

Label	Catalog	FullName	Type	Default	Annunciator	Index	Extended description
1	--	1	Button (black)			Menu TamKey (page 1 primary F1)	Soft button 1 for selection by KEYG or KEYX function
2	--	2	Button (black)			Menu TamKey (page 1 primary F2)	Soft button 2 for selection by KEYG or KEYX function
3	--	3	Button (black)			Menu TamKey (page 1 primary F3)	Soft button 3 for selection by KEYG or KEYX function
4	--	4	Button (black)			Menu TamKey (page 1 primary F4)	Soft button 4 for selection by KEYG or KEYX function
5	--	5	Button (black)			Menu TamKey (page 1 primary F5)	Soft button 5 for selection by KEYG or KEYX function
6	--	6	Button (black)			Menu TamKey (page 1 primary F6)	Soft button 6 for selection by KEYG or KEYX function
7	--	7	Button (black)			Menu TamKey (page 1 fShifted F1)	Soft button 7 for selection by KEYG or KEYX function
8	--	8	Button (black)			Menu TamKey (page 1 fShifted F2)	Soft button 8 for selection by KEYG or KEYX function
9	--	9	Button (black)			Menu TamKey (page 1 fShifted F3)	Soft button 9 for selection by KEYG or KEYX function
10	--	10	Button (black)			Menu TamKey (page 1 fShifted F4)	Soft button 10 for selection by KEYG or KEYX function
11	--	11	Button (black)			Menu TamKey (page 1 fShifted F5)	Soft button 11 for selection by KEYG or KEYX function
12	--	12	Button (black)			Menu TamKey (page 1 fShifted F6)	Soft button 12 for selection by KEYG or KEYX function
13	--	13	Button (black)			Menu TamKey (page 1 gShifted F1)	Soft button 13 for selection by KEYG or KEYX function
14	--	14	Button (black)			Menu TamKey (page 1 gShifted F2)	Soft button 14 for selection by KEYG or KEYX function
15	--	15	Button (black)			Menu TamKey (page 1 gShifted F3)	Soft button 15 for selection by KEYG or KEYX function
16	--	16	Button (black)			Menu TamKey (page 1 gShifted F4)	Soft button 16 for selection by KEYG or KEYX function
17	--	17	Button (black)			Menu TamKey (page 1 gShifted F5)	Soft button 17 for selection by KEYG or KEYX function
18	--	18	Button (black)			Menu TamKey (page 1 gShifted F6)	Soft button 18 for selection by KEYG or KEYX function
_	--	Underscore	Character			Menu α (page 3 primary F4)	Character _ (Code : 95)
	--	Underscore	Character			Keyboard primaryAIM [-]	
-	--	Minus	Character			Menu αMATH (page 1 gShifted F5)	Minus (Code : 45)
	--	Minus	Character			Keyboard fShiftedAIM [-]	
	--	Minus	Character			Keyboard gShiftedAIM [-]	
[-]	-	Subtract	Function (dyadic)			Keyboard primary [-]	Subtract X from Y
	-	Subtract	Function (dyadic)			Keyboard primaryTAM [-]	
-∞	--	Minus infinity	Constant (#76)			Menu CNST (page 5 primary F5)	inf.minus = -∞
,	--	,	Character			Keyboard primaryAIM [,]	Character , (Code : 44)
;	--	Semicolon	Character			Menu α (page 1 primary F2)	Character ; (Code : 59)
	--	Semicolon	Character			Keyboard fShiftedAIM [;]	
=	--	Name equation	Character			Menu α (page 1 primary F3)	Used in equation editor to name an equation (NAME : <equation>) (Code : 58)
	--	Name equation	Symbol			Menu NEW [EQN] (page 1 fShifted F6) Also reached from command EDIT [EQN]	
	--	Name equation	Character			Keyboard primaryAIM [=]	
!	--	Factorial ; Γ(x+1)	Character			Menu α (page 1 primary F1)	For integers : x! ; for reals : Γ(x+1) (Code : 33)
	--	Factorial ; Γ(x+1)	Symbol			Menu NEW [EQN] (page 4 fShifted F4) Also reached from command EDIT [EQN]	
?	--	Inverted exclamation mark	Character			Menu α (page 1 fShifted F1)	Character ? (Code : 161)
	--	Question mark	Character			Keyboard primaryAIM [R/S]	Character ? (Code : 63)
¿	--	Inverted question mark	Character			Menu α (page 1 fShifted F2)	Character ¿ (Code : 191)
.	--	Period	Character			Keyboard primaryTAM [.]	Character . (Code : 46)
	--	Period	Character			Keyboard fShiftedAIM [.]	
	--	Period	Character			Keyboard gShiftedAIM [.]	
[.]	--	.	Symbol			Keyboard primary [.]	Enter radix (default ".") (Info : Second press enters fraction mode)
...	--	Ellipsis	Character			Menu α (page 3 primary F3)	Character ... (Code : 8230)
...EL	--	...EL	Command (TAM)			Menu TamStorClAlpha (page 1 gShifted F1)	Presented in TAM menus for commands accessing matrix element
	--	...EL	Command (TAM)			Menu TamStorCl (page 1 gShifted F1)	
...IJ	--	...IJ	Command (TAM)			Menu TamStorClAlpha (page 1 gShifted F2)	Presented in TAM menus for commands accessing matrix index
	--	...IJ	Command (TAM)			Menu TamStorCl (page 1 gShifted F2)	
.d	--	Decimal	Function (monadic)			Menu TRG _{CL7} (page 1 fShifted F5)	Convert to decimal (real) value ; clear fraction mode, base mode ; convert degrees / hours / date to real ; convert complex number with zero imaginary part to real number ; convert NIM input to date (according to date format set) (TI (degrees ; hours ; date) : decimal ^o ; decimal h : ; yyyy-mm-dd :)
	--	Decimal	Function (monadic)			Menu BLUE7 (page 1 gShifted F4)	
	--	Decimal	Function (monadic)			Menu αCONV (page 1 fShifted F5)	
	--	Decimal	Function (monadic)			Keyboard gShifted [LOG]	
.ms	.ms	Minutes & seconds	Function (cyclic ; monadic)			Menu TRG _{CL7} (page 1 fShifted F4)	Convert sexagesimal format input sequence or decimal stack value to hh:mm:ss hours or dd°mm'ss" degrees (cyclic) (Info : NIM input treated as sexagesimal (hh/dd.mmss) format ; stack input treated as decimal value)
	.ms	Minutes & seconds	Function (cyclic ; monadic)			Menu BLUE7 (page 1 gShifted F3)	
	.ms	Minutes & seconds	Function (cyclic ; monadic)			Keyboard gShifted [√x]	
.ms ⁻¹	.ms ⁻¹	Inverse of .ms	Function (monadic)			Menu CLK (page 1 gShifted F6)	Convert hh:mm:ssa hours or dd°mm'ss" degrees to sexagesimal format number (ntag) (TI : hh/ddd.mmss :)

Label	Catalog	FullName	Type	Default	Annunciator	Index	Extended description
	.ms ⁻¹	Inverse of .ms	Function (monadic)			Menu TRG _{9v7} (page 1 fShifted F6)	
	.mb ⁻¹	Inverse of .ms	Function (monadic)			Menu TRG _{7v7} (page 1 fShifted F6)	
	.ms ⁻¹	Inverse of .ms	Function (monadic)			Menu zCONV (page 1 fShifted F6)	
'	--	Right single quotation mark	Character			Menu α (page 1 primary F4)	Character ' (Code : 8217)
"	--	Quotation mark	Character			Menu α (page 1 primary F5)	Character " (Code : 34)
”	--	Right double quotation mark	Character			Menu α (page 3 primary F2)	Character ” (Code : 8221)
„	--	Double low-9 quotation mark	Character			Menu α (page 3 primary F1)	Character „ (Code : 8222)
«	--	Left French quotation mark	Character			Menu α (page 2 fShifted F1)	Character « (Code : 171)
»	--	Right French quotation mark	Character			Menu α (page 2 fShifted F2)	Character » (Code : 187)
(--	Left parenthesis	Character			Menu αMATH (page 1 fShifted F3)	Open (left) parenthesis (Code : 46)
)	--	Right parenthesis	Character			Menu NEW [EQN] (page 1 primary F1) Also reached from command EDIT [EQN]	
(-i) ^x	(-i) ^x	(-i) ^x	Function (monadic)			Menu X.FN (page 2 fShifted F4)	Cosine of πx [+ i * sine of πx for complex parameter] (Info : Esp. for non-integer x)
(Digit)	--	Set numeric (one digit)	Character			Keyboard gShiftedAIM [f/g]	Set numeric (one digit) (Hidden : gShiftedAIM [f/g])
(FlipChar)	--	Flip case (one character)	Character			Keyboard fShiftedAIM [f/g]	Flip case (one character) (Hidden : fShiftedAIM [f/g])
(x ²) ⁻¹	(x ²) ⁻¹	(x ²) ⁻¹	Function (tdb)			Menu x ² (page 1 primary F6)	x ² probability inverse function
)	--	Right parenthesis	Character			Menu αMATH (page 1 fShifted F4)	Close (right) parenthesis (Code : 41)
]	--	Right parenthesis	Symbol			Menu NEW [EQN] (page 1 primary F2) Also reached from command EDIT [EQN]	
[--	Left square bracket	Character			Menu αMATH (page 1 fShifted F2)	Character [(Code : 91)
[A]	op_A	Create 3x3 A-Matrix	Command			Menu ELEC (page 1 fShifted F4)	Create 3x3 A-matrix relating to Fortescue's Symmetrical Components
[g]	--	Shift g	g-shift		g	g-shift [g]	Shift g (blue) (Info : Placement depends on SBshfR)
[M] ^T	[M] ^T	Transpose matrix	Function (monadic)			Menu MATX (page 1 primary F4)	Transpose matrix
[M] ⁻¹	[M] ⁻¹	Invert matrix	Function (monadic)			Menu ELEC (page 1 fShifted F1)	Inverse of matrix
[M] ⁻¹	[M] ⁻¹	Invert matrix	Function (monadic)			Menu MATX (page 1 primary F2)	
[f]	--	Shift f	f-shift		f	f-shift [f]	Shift f (yellow) (Info : Placement depends on SBshfR)
]	--	Right square bracket	Character			Menu αMATH (page 1 fShifted F5)	Character] (Code : 93)
{	--	Left curly bracket	Character			Menu αMATH (page 1 fShifted F1)	Character { (Code : 123)
}	--	Right curly bracket	Character			Menu αMATH (page 1 fShifted F6)	Character } (Code : 125)
§	--	Section	Character			Menu α (page 1 fShifted F3)	Character § (Code : 167)
@	--	At	Character			Menu α (page 2 gShifted F5)	Character @ (Code : 64)
*	--	Asterisk	Character			Menu α (page 2 fShifted F6)	Character * (Code : 42)
/	--	Slash	Character			Menu αMATH (page 1 gShifted F3)	Character / (Code : 47)
/	--	Slash	Character			Keyboard fShiftedAIM [R/S]	
/	--	Slash	Character			Keyboard gShiftedAIM [R/S]	
\	--	Back slash	Character			Menu α (page 1 fShifted F6)	Character \ (Code : 92)
&	--	Amperсанд	Character			Menu α (page 1 gShifted F4)	Character & (Code : 38)
&	--	Amperсанд	Character			Menu αMATH (page 2 primary F6)	
#	→INT	Number (base)	Setting (pgm ; stack)		#BASE ; #KEY _{A-F}	Menu BASE (page 1 primary F5)	Set number base ; operates on all stack registers depending on BASE _{HP} ; reset by [d] (gShifted [LOG]) (TAM : Indirection (→) activates TamNonRegInd ; Shortcuts : H:16 (hex) ; ENTER or D:10 (shortint) ; O:8 (octal) ; B:2 (binary) ; Info : SBI depends on SBfrac)
#	→INT	Number (base)	Setting (pgm ; stack)		#BASE ; #KEY _{A-F}	Menu BLUE ₇ (page 1 gShifted F2)	
#	→INT	Number (base)	Setting (pgm ; stack)		#BASE ; #KEY _{A-F}	Keyboard gShifted [1/x]	
#	--	Hash	Character			Menu α (page 3 primary F6)	Character # (Code : 35)
#16	--	Hexadecimal base	Shortcut (TAM)			Keyboard primaryTAM [RCL]	TAM shortcut for setting hexadecimal base (TAM : Shortcut H(ex) (C47.32.41))
#8	--	Octal base	Shortcut (TAM)			Keyboard primaryTAM [E]	TAM shortcut for setting octal base (TAM : Shortcut O(ctal) (C47.44.41))
#B	#B	Number of bits set	Function (monadic)			Menu BITS (page 1 gShifted F3)	Count number of bits set
#DEC	#DEC	Current number of digits	Variable (longint)	3		Menu L.INTS (page 1 primary F6)	Current number of digits as set in DISP menu (system long integer variable, write protected)
%	%	Percent	Function (dyadic)			Menu FIN (page 1 primary F3)	X Percent of Y, keeping Y on stack
%	%	Percent	Function (dyadic)			Menu MyMenu (page 2 primary F1)	
%	%	Percent	Function (dyadic)			Keyboard fShifted [RCL]	
%	--	Percent	Character			Menu α (page 1 gShifted F3)	Character % (Code : 37)
%+MG	%+MG	Add margin to cost	Function (dyadic)			Menu FIN (page 1 primary F5)	Add margin of X to cost of Y
%MRR	%MRR	Mean rate of return	Command			Menu FIN (page 1 fShifted F5)	Mean rate of return in percentage per period (TI : % :)
%T	%T	Percentage of total	Function (dyadic)			Menu FIN (page 1 primary F2)	Percentage of total, keeping Y on stack (TI : % :)
%Σ	%Σ	Percentage of sum	Function (monadic)			Menu FIN (page 1 gShifted F2)	Percentage of x to Σx (TI : % :)
%Σ,Δ%Σ	%Σ,Δ%Σ	Pct of sum and Delta pct to mean	Function (monadic)			Menu FIN (page 1 gShifted F3)	Percentage of x to Σx and Delta percentage to mean using statistics matrix (STATS) (TI : % : ; Δ% : (2 stack levels))
^	--	Exponent	Character			Menu αMATH (page 3 gShifted F2)	Raise to power (Code : 94)
^	--	Exponent	Symbol			Menu NEW [EQN] (page 1 primary F3) Also reached from command EDIT [EQN]	
^	--	Exponent	Character			Keyboard gShiftedAIM [1/x]	
^MOD	^MOD	Z ^Y modulo X	Function (triadic)			Menu INTS (page 1 gShifted F4)	Z ^Y modulo X

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°	--	Degree	Character			Menu α (page 3 fShifted F1)	Character ° (Code : 178)
°C→°F	--	°C to °F	Function (linked ; monadic)			Menu Misc: (page 1 primary F3)	Convert degrees Celsius to degrees Fahrenheit (TI : °F)
°F→°C	--	°F to °C	Function (linked ; monadic)			Menu Misc: (page 1 primary F4)	Convert degrees Fahrenheit to degrees Celsius (TI : °C)
←	--	Cursor left	Arrow			Menu NEW [EQN] (page 1 primary F5) Also reached from command EDIT [EQN]	Move cursor left
	--	Cursor left	Arrow			Menu NEW [EQN] (page 2 primary F5) Also reached from command EDIT [EQN]	
	--	Cursor left	Arrow			Menu NEW [EQN] (page 3 primary F5) Also reached from command EDIT [EQN]	
	--	Cursor left	Arrow			Menu NEW [EQN] (page 4 primary F5) Also reached from command EDIT [EQN]	
	--	Cursor left	Arrow			Menu NEW [EQN] (page 5 primary F5) Also reached from command EDIT [EQN]	
	--	Cursor left	Arrow			Menu NEW [EQN] (page 6 primary F5) Also reached from command EDIT [EQN]	
	--	Cursor left	Arrow			Menu NEW [EQN] (page 7 primary F5) Also reached from command EDIT [EQN]	
	--	Left	Character			Menu α (page 2 primary F1)	Move left (navigation) or arrow character (alpha selection menus) (Code : 8592)
	--	Left	Arrow			Menu EDIT [MATX] (page 1 primary F5) Also reached from command EDITN [MATX] ; command NEW [MATX]	
	--	Left	Arrow			Menu α (page 1 primary F5)	Move left (navigation) or arrow character (alpha selection menus)
→	--	Cursor right	Arrow			Menu NEW [EQN] (page 1 primary F6) Also reached from command EDIT [EQN]	Move cursor right
	--	Cursor right	Arrow			Menu NEW [EQN] (page 2 primary F6) Also reached from command EDIT [EQN]	
	--	Cursor right	Arrow			Menu NEW [EQN] (page 3 primary F6) Also reached from command EDIT [EQN]	
	--	Cursor right	Arrow			Menu NEW [EQN] (page 4 primary F6) Also reached from command EDIT [EQN]	
	--	Cursor right	Arrow			Menu NEW [EQN] (page 5 primary F6) Also reached from command EDIT [EQN]	
	--	Cursor right	Arrow			Menu NEW [EQN] (page 6 primary F6) Also reached from command EDIT [EQN]	
	--	Cursor right	Arrow			Menu NEW [EQN] (page 7 primary F6) Also reached from command EDIT [EQN]	
	--	Indirection	Command (TAM)			Menu Tam (page 1 primary F1)	Presented in TAM menus for commands accessing indirect input
	--	Indirection	Command (TAM)			Menu TamCmp (page 1 primary F1)	
	--	Indirection	Command (TAM)			Menu TamFlag (page 1 primary F1)	
	--	Indirection	Command (TAM)			Menu TamLabel (page 1 primary F1)	
	--	Indirection	Command (TAM)			Menu TamLblAlpha (page 1 primary F1)	
	--	Indirection	Command (TAM)			Menu TamStorClAlpha (page 1 primary F1)	
	--	Indirection	Command (TAM)			Menu TamStorCl (page 1 primary F1)	
	--	Indirection	Command (TAM)			Menu TamConv (page 1 primary F1)	
	--	Indirection	Command (TAM)			Menu TamNonReg (page 1 primary F1)	
	--	Indirection	Command (TAM)			Menu TamAlpha (page 1 primary F1)	
	--	Indirection	Command (TAM)			Menu TamCmpAlpha (page 1 primary F1)	
	--	Right	Character			Menu α (page 2 primary F5)	Move right (navigation) or arrow character (alpha selection menus) (Code : 8594)
	--	Right	Arrow			Menu EDIT [MATX] (page 1 primary F6) Also reached from command EDITN [MATX] ; command NEW [MATX]	
	--	Right	Arrow			Menu α (page 1 primary F6)	Move right (navigation) or arrow character (alpha selection menus)
→D12	AtoSVM	Convert to symmetrical components	Function (triadic)			Menu ELEC (page 2 primary F3)	Convert 3-phase a, b, c in Z, Y, X to symmetrical components a0, a1, a2 in Z, Y, X (Inverse : →abc)
→abc	SYMtoA	Convert from symmetrical components	Function (triadic)			Menu ELEC (page 2 primary F4)	Convert symmetrical components a0, a1, a2 in Z, Y, X to 3-phase a, b, c in Z, Y, X (Inverse : →D12)
→DATE	→DATE	Stack to date	Function (triadic)			Menu CLK (page 1 gShifted F1)	Convert stack values X, Y, Z to date according to DISP or CLK settings for date format (TI : weekday)
→h.ms	→h.ms	Convert to hours, min, sec	Function (monadic)			Menu CLK (page 1 gShifted F5)	Convert sexagesimal format input sequence or decimal stack value to hh:mm:ss hours (Info : NIM input treated as sexagesimal (hh:mm:ss) format ; stack input treated as decimal value)
→HR	→HR	Convert to decimal hours	Function (monadic)			Menu CLK (page 1 gShifted F5)	Convert to decimal hours (Info : Assume single zero forms to ADP)
→I	--	To integer	Function (cyclic ; nonpnm ; monadic)			Menu BLUE7 (page 2 primary F1)	Convert to long integer/short integer (cyclic, max 1000 digits) (Info : Shortint indicated by subscript ₁₀ ; can show TI: Overflow=bits (n=1..84))
	--	To integer	Function (cyclic ; nonpnm ; monadic)			Keyboard fShifted [Σ+]	
→INT	→INT	Number (base)	Setting (pgm ; stack)		#BASE ; #KEY _{A..F}	Setting (pgm ; stack) →INT	Set number base ; operates on all stack registers depending on BASE _{HP} ; reset by [Ld] (gShifted [LOG]) (TAM : Indirection (→) activates TamNonRegInd ; Shortcuts : H:16 (hex) ; ENTER or D:10 (shortint) ; O:8 (octal) ; B:2 (binary) ; Info : SBI depends on SBfrac)
→P	→POLAR	To polar	Function (monadic ; dyadic)			Menu BLUE7 (page 1 fShifted F6)	Transform rectangular to polar coordinates (stack conventions according to flag RP _{HP} ; transform complex number to polar notation (monadic) and set POLAR tag (TI (dyadic) : r = ; θ = (2 stack levels))
	→POLAR	To polar	Function (monadic ; dyadic)			Keyboard gShifted [TAN]	
→R	→RECT	To rectangular	Function (monadic ; dyadic)			Menu BLUE7 (page 1 fShifted F5)	Transform polar to rectangular coordinates (stack conventions according to flag RP _{HP} ; transform complex number to rectangular notation (monadic) and set RECT tag (TI (dyadic) : x ; Re = ; y ; Im = (2 stack levels))
	→RECT	To rectangular	Function (monadic ; dyadic)			Keyboard gShifted [COS]	
→REAL	→REAL	Decimals	Function (monadic)			Menu CLK (page 1 gShifted F2)	Convert to real number
→TIME	→TIME	Stack to Time	Function (monadic)			Menu CLK (page 1 gShifted F2)	Convert to time

Label	Catalog	FullName	Type	Default	Annunciator	Index	Extended description
↑	--	Up	Arrow			Menu α (page 1 primary F1)	Move up (navigation) or arrow character (alpha selection menus)
	--	Up	Character			Menu α (page 2 primary F2)	Move up (navigation) or arrow character (alpha selection menus) (Code : 8593)
	--	Up	Arrow			Menu EDIT [MATX] (page 1 primary F1) Also reached from command EDITN [MATX] ; command NEW [MATX]	
↑BIN	↑BIN	High bin	Command			Menu HIST (page 1 primary F5)	High bin (TI : nBINS ; ; ↑BIN ; ; ↑BIN : (3 stack levels))
↑Lim	↑Lim	Upper limit of integration	Variable (real)			Menu fdx (page 1 primary F5)	Upper limit of integration (reserved real variable) (TI : ↑Lim -)
	↑Lim	Upper limit of integration	Variable (real)			Menu REALS (page 1 fShifted F2)	
↓	--	Down	Character			Menu α (page 2 primary F4)	Move down (navigation) or arrow character (alpha selection menus) (Code : 8595)
	--	Down	Arrow			Menu EDIT [MATX] (page 1 primary F2) Also reached from command EDITN [MATX] ; command NEW [MATX]	
	--	Down	Arrow			Menu α (page 1 primary F2)	Move down (navigation) or arrow character (alpha selection menus)
↓BIN	↓BIN	Low bin	Command			Menu HIST (page 1 primary F3)	Low bin (TI : nBINS ; ; ↓BIN ; ; ↓BIN : (3 stack levels))
↓Lim	↓Lim	Lower limit of integration	Variable (real)			Menu fdx (page 1 primary F4)	Lower limit of integration (reserved real variable) (TI : ↓Lim -)
	↓Lim	Lower limit of integration	Variable (real)			Menu REALS (page 1 fShifted F3)	
↕	--	Serial I/O	Character			Menu α (page 2 primary F3)	Character ↕ (Code : 8597)
↔	--	Exchange	Character			Keyboard gShiftedAIM [x2y]	Character ↔ (Code : 8644)
	--	Left-right arrows	Character			Menu α (page 2 fShifted F3)	
	↔	Shuffle stack	Command			Menu STK (page 1 fShifted F6)	Shuffle stack: replace X Y Z T by selection of X Y Z T (TAM : ↔ TamShuffle menu)
⏪	--	Scroll up/Backstep	Command (nonpgm)			Keyboard fShifted [▲]	Back Step
⏩	--	Scroll down/Single step	Command (nonpgm)			Keyboard fShifted [▼]	Single Step
↶	UNDO	Undo	Command			Menu BLUEV (page 1 primary F6)	Restore complete stack and LASTx register
	UNDO	Undo	Command			Keyboard fShifted [↵]	
⇒D.MS	⇒D.MS	Set D.MS tag or convert to D.MS	Function (monadic)			Menu TRG _{9v7} (page 1 fShifted F4)	If untagged, set tag to D.MS ; if tagged, convert X to D.MS ; does not change ADM ; X considered as dd.mms (Tag : " ")
	⇒D.MS	Set D.MS tag or convert to D.MS	Function (monadic)			Menu TRG _{4v7} (page 1 primary F4)	
	⇒D.MS	Set D.MS tag or convert to D.MS	Function (monadic)			Menu ∟CONV (page 1 primary F4)	
⇒DEG	⇒DEG	Set DEG tag or convert to DEG	Function (monadic)			Menu ELEC (page 1 gShifted F2)	If untagged, set tag to DEG ; if tagged, convert X to degrees ; does not change ADM (Tag : °)
	⇒DEG	Set DEG tag or convert to DEG	Function (monadic)			Menu HOME (page 1 gShifted F3)	
	⇒DEG	Set DEG tag or convert to DEG	Function (monadic)			Menu HOME (page 2 gShifted F3)	
	⇒DEG	Set DEG tag or convert to DEG	Function (monadic)			Menu TRIG (page 1 primary F1)	
	⇒DEG	Set DEG tag or convert to DEG	Function (monadic)			Menu TRG _{4v7} ... (page 1 primary F1)	
	⇒DEG	Set DEG tag or convert to DEG	Function (monadic)			Menu TRG _{9v7} (page 1 fShifted F1)	
	⇒DEG	Set DEG tag or convert to DEG	Function (monadic)			Menu TRG _{4v7} (page 1 primary F1)	
	⇒DEG	Set DEG tag or convert to DEG	Function (monadic)			Menu ∟CONV (page 1 primary F1)	
⇒GRAD	⇒GRAD	Set GRAD tag or convert to GRAD	Function (monadic)			Menu TRIG (page 1 primary F3)	If untagged, set tag to GRAD ; if tagged, convert X to GRAD ; does not change ADM (Tag : °)
	⇒GRAD	Set GRAD tag or convert to GRAD	Function (monadic)			Menu TRG _{4v7} ... (page 1 primary F3)	
	⇒GRAD	Set GRAD tag or convert to GRAD	Function (monadic)			Menu TRG _{9v7} (page 1 fShifted F3)	
	⇒GRAD	Set GRAD tag or convert to GRAD	Function (monadic)			Menu TRG _{4v7} (page 1 primary F3)	
	⇒GRAD	Set GRAD tag or convert to GRAD	Function (monadic)			Menu ∟CONV (page 1 primary F3)	
⇒MULπ	⇒MULπ	Set MULπ tag or convert to MULπ	Function (monadic)			Menu TRG _{9v7} (page 1 fShifted F5)	If untagged, set tag to MULπ ; if tagged, convert X to MULπ ; does not change ADM (Tag : π)
	⇒MULπ	Set MULπ tag or convert to MULπ	Function (monadic)			Menu TRG _{4v7} (page 1 primary F5)	
	⇒MULπ	Set MULπ tag or convert to MULπ	Function (monadic)			Menu ∟CONV (page 1 primary F5)	
⇒RAD	⇒RAD	Set RAD tag or convert to RAD	Function (monadic)			Menu ELEC (page 1 gShifted F4)	If untagged, set tag to RAD ; if tagged, convert X to RAD ; does not change ADM (Tag : °)
	⇒RAD	Set RAD tag or convert to RAD	Function (monadic)			Menu HOME (page 1 gShifted F4)	
	⇒RAD	Set RAD tag or convert to RAD	Function (monadic)			Menu HOME (page 2 gShifted F4)	
	⇒RAD	Set RAD tag or convert to RAD	Function (monadic)			Menu TRIG (page 1 primary F2)	
	⇒RAD	Set RAD tag or convert to RAD	Function (monadic)			Menu TRG _{4v7} ... (page 1 primary F2)	
	⇒RAD	Set RAD tag or convert to RAD	Function (monadic)			Menu TRG _{9v7} (page 1 fShifted F2)	
	⇒RAD	Set RAD tag or convert to RAD	Function (monadic)			Menu TRG _{4v7} (page 1 primary F2)	
	⇒RAD	Set RAD tag or convert to RAD	Function (monadic)			Menu ∟CONV (page 1 primary F2)	
←	--	Left-left	Arrow			Menu α (page 1 primary F3)	Move all the way to the left (navigation) or arrow character (alpha selection menus)
→	--	Right-right	Arrow			Menu α (page 1 primary F4)	Move all the way to the right (navigation) or arrow character (alpha selection menus)
↵	--	Backspace	Command (nonpgm)			Keyboard primary [↵]	Backspace (Clear NPM) (Moniker : BKSPC)
	--	Backspace	Character			Keyboard primaryAIM [↵]	
	--	Backspace	Command (nonpgm)			Keyboard primaryTAM [↵]	
⊘	--	Empty set	Character			Menu α (page 1 fShifted F4)	Character ⊘ (Code : 8789)
Π _n	Π _n	Product (programmable)	Command			Menu ADV (page 1 primary F4)	Real or complex product using specified program, with iteration counter, interrupt by keypress (TAM : Π _n ... TamBl(Alpha) menu ; <from ENTER <to> ENTER <step>)
[+]	+	Add	Function (dyadic)			Keyboard primary [+]	Add X to Y ; concatenate X and Y (Info : Concatenation includes numbers, dates and times + strings and vice versa)
	+	Add	Function (dyadic)			Keyboard primaryTAM [+]	
+	--	Plus	Character			Menu αMATH (page 1 gShifted F6)	Plus (Code : 43)

Label	Catalog	FullName	Type	Default	Annunciator	Index	Extended description
	--	Plus	Character			Keyboard fShiftedAIM [+]	
	--	Plus	Character			Keyboard gShiftedAIM [+]	
+/-	CHS	Change sign	Function (monadic)			Keyboard primary [+/-]	Change sign
+∞	--	Plus infinity	Constant (#77)			Menu CNST (page 5 primary F6)	inf.plus = +∞
±	--	Plus-minus	Character			Menu αMATH (page 3 gShifted F1)	Character ± (Code : 177)
	--	Plus-minus	Character			Keyboard gShiftedAIM [+/-]	
±∞	--	Infinity converging	Setting	ON	<no annunciator>	Menu TamConv (page 1 primary F6)	Convergence is assumed if either x or y is infinite
±∞?	±∞?	Infinities	Command			Menu INFO (page 1 gShifted F4)	Show whether X-register contains positive or negative infinite value
[÷]	÷	Divide	Function (dyadic)			Keyboard primary [÷]	Divide Y by X (Code : Obelus: 247 ; Solidus: 47)
	÷	Divide	Function (dyadic)			Keyboard primaryTAM [÷]	
÷	--	Obelus	Character			Menu αMATH (page 1 gShifted F2)	Character ÷ (Code : 247)
	--	Obelus	Character			Keyboard gShiftedAIM [÷]	
x	--	Cross	Character			Menu αMATH (page 1 gShifted F4)	Cross (Code : 215)
	--	Cross	Character			Keyboard gShiftedAIM [x]	
[x]	x	Multiply	Function (dyadic)			Keyboard primary [x]	Multiply Y by X (Code : 215)
	x	Multiply	Function (dyadic)			Keyboard primaryTAM [x]	
xMOD	xMOD	ZxY modulo X	Function (triadic)			Menu INTS (page 1 fShifted F4)	Z x Y, modulo X
<	--	Less than	Character			Menu αMATH (page 1 primary F1)	Character < (Code : 60)
<E>	--	E (outline)	Character			Keyboard gShiftedAIM [E]	Character ε (Code : 8307 ; Hidden : gShiftedAIM (or Numlock) [E])
=	--	Equals	Character			Menu αMATH (page 1 primary F3)	Equals (Code : 61)
	--	Equals	Symbol			Menu NEW [EDN] (page 1 fShifted F2) Also reached from command EDIT [EDN]	
≠	--	Not equal to	Character			Menu αMATH (page 2 primary F4)	Character ≠ (Code : 8800)
>	--	Greater than	Character			Menu αMATH (page 1 primary F6)	Character > (Code : 62)
¬	--	Not	Character			Menu αMATH (page 2 primary F1)	Character ¬ (Code : 172)
	--	Pipe	Character			Menu αMATH (page 2 primary F5)	Character (Code : 124)
	--	Bar	Symbol			Menu NEW [EDN] (page 3 primary F1) Also reached from command EDIT [EDN]	Open/close absolute value (Code : 124)
	--	Bar	Character			Keyboard gShiftedAIM [STO]	
		Parallel	Function (dyadic)			Menu ELEC (page 1 fShifted F5)	Parallel impedance = (X x Y) / (X + Y)
		Parallel	Function (dyadic)			Menu ELEC (page 2 fShifted F5)	
		Parallel	Function (dyadic)			Menu HOME (page 2 gShifted F2)	
		Parallel	Function (dyadic)			Menu X.FN (page 2 fShifted F6)	
M	M	Determinant	Function (monadic)			Menu MATX (page 1 primary F3)	Determinant
x	x	Magnitude	Function (monadic)			Menu CPX (page 1 primary F3)	Magnitude (absolute value) of complex number
	x	Magnitude	Function (monadic)			Menu PART _{cnj} (page 1 gShifted F3)	
	x	Magnitude	Function (monadic)			Menu REAL (page 1 gShifted F3)	
	x	Magnitude	Function (monadic)			Menu BLUE? (page 1 primary F1)	
	x	Magnitude	Function (monadic)			Keyboard fShifted [STO]	
~	--	Tilde	Character			Menu α+ (page 1 fShifted F5)	Character ~ (Code : 126)
•	--	Bullet	Character			Menu α+ (page 3 primary F5)	Character • (Code : 8729)
	--	Dot	Character			Menu αMATH (page 1 gShifted F1)	
+f	--	femto	Command (nonpgm)			Menu HOME (page 2 fShifted F1)	Factor 10 ⁻¹⁵
+G	--	Giga	Command (nonpgm)			Menu HOME (page 2 primary F3)	Factor 10 ⁹
+k	--	kilo	Command (nonpgm)			Menu HOME (page 2 primary F1)	Factor 10 ³
+M	--	Mega	Command (nonpgm)			Menu HOME (page 2 primary F2)	Factor 10 ⁶
+m	--	milli	Command (nonpgm)			Menu HOME (page 2 fShifted F5)	Factor 10 ⁻³
+n	--	nano	Command (nonpgm)			Menu HOME (page 2 fShifted F3)	Factor 10 ⁻⁹
+P	--	Peta	Command (nonpgm)			Menu HOME (page 2 primary F5)	Factor 10 ¹⁵
+p	--	pico	Command (nonpgm)			Menu HOME (page 2 fShifted F2)	Factor 10 ⁻¹²
+T	--	Tera	Command (nonpgm)			Menu HOME (page 2 primary F4)	Factor 10 ¹²
+μ	--	micro	Command (nonpgm)			Menu HOME (page 2 fShifted F4)	Factor 10 ⁻⁶
√	--	Square root	Symbol			Menu NEW [EDN] (page 1 primary F4) Also reached from command EDIT [EDN]	Square root (Code : 8730)
	--	Square root	Character			Keyboard gShiftedAIM [√]	
	--	Square root	Character			Menu αMATH (page 2 fShifted F5)	
√(1+x ²)	√(1+x ²)	Function (monadic)	Function (monadic)			Menu EXP (page 1 fShifted F3)	√(1+x ²)
√x	√x	Square root	Function (monadic)			Keyboard primary [√]	Square root
∛	--	Cube root	Character			Menu αMATH (page 2 fShifted F4)	Cube root (Code : 8731)
∛x	∛x	Cube root	Function (monadic)			Menu EXP (page 1 fShifted F1)	Cube root of X
∛	--	xth root	Character			Menu αMATH (page 2 fShifted F6)	Character ∛ (Code : 8732)
∛y	∛y	xth root	Function (dyadic)			Menu EXP (page 1 fShifted F2)	Xth root of Y
∛y	∛y	xth root	Function (dyadic)			Menu BLUE? (page 1 fShifted F3)	

Label	Catalog	FullName	Type	Default	Annunciator	Index	Extended description
$\sqrt[y]{x}$		xth root	Function (dyadic)			Keyboard gShifted [R*]	
∞	--	Infinity	Character			Menu α MATH (page 3 fShifted F6)	Character ∞ (Code : 8734)
\angle	--	Right angle	Character			Menu α MATH (page 2 fShifted F2)	Character \angle (Code : 8735)
\angle CONV	\angle CONV	Convert angles	MENU (43)			MENU (43) \angle CONV	Convert angles
\angle	\angle	Argument (angle)	Function (monadic)			Menu CPX (page 1 primary F4)	Argument (angle) of complex number
\angle	\angle	Argument (angle)	Function (monadic)			Menu PART \angle (page 1 gShifted F4)	
\angle	\angle	Argument (angle)	Function (monadic)			Menu REAL (page 1 gShifted F4)	
\angle	\angle	Argument (angle)	Function (monadic)			Menu NEW [EQN] (page 3 primary F2) Also reached from command EDIT [EQN]	
\angle	\angle	Argument (angle)	Function (monadic)			Menu BLUE? (page 1 fShifted F1)	
\angle	\angle	Argument (angle)	Function (monadic)			Keyboard gShifted [STO]	
\angle	--	Measured angle	Character			Menu α MATH (page 2 fShifted F1)	Character \angle (Code : 8737)
\wedge	--	And	Character			Menu α MATH (page 2 primary F2)	Character \wedge (Code : 8743)
\vee	--	Or	Character			Menu α MATH (page 2 primary F3)	Character \vee (Code : 8744)
\int	\int	Integral	Command			Menu \int dx (page 1 primary F6)	Calculates integral (TI : $\int \Rightarrow$)
\int	--	Integral	Character			Menu α MATH (page 3 gShifted F6)	Character \int (Code : 8747)
$\int f$	$\int f$	Integral f	MENU			Menu EQN (page 1 primary F5)	Integral f
\int AREA	--	Shade curve	Setting	OFF	<no annunciator>	Menu PLSTAT (page 1 gShifted F2)	Shade the area underneath the graphical integral curve
\int fdx	\int fdx	Integral f dx	MENU			Menu ADV (page 1 primary F6)	Integral f dx (TAM : \int dx _ TamLb(alpha) menu)
\approx	--	Almost equal	Character			Menu α MATH (page 1 primary F4)	Character \approx (Code : 8776)
\equiv	--	Colon equals	Character			Menu α MATH (page 3 primary F1)	Character \equiv (Code : 8788)
\equiv	--	Corresponds to	Character			Menu α MATH (page 3 primary F3)	Character \equiv (Code : 8792)
$\hat{=}$	--	Estimates	Character			Menu α MATH (page 3 primary F2)	Character $\hat{=}$ (Code : 8793)
\leq	--	Less or equal than	Character			Menu α MATH (page 1 primary F2)	Character \leq (Code : 8804)
\geq	--	Greater or equal than	Character			Menu α MATH (page 1 primary F5)	Character \geq (Code : 8805)
\oplus	--	Subscript Earth	Character			Menu α MATH (page 3 fShifted F3)	Character \oplus (Code : 8853)
\odot	--	SUN	Character			Menu α MATH (page 3 fShifted F1)	Character \odot (Code : 8857)
\otimes	--	Subscript SUN	Character			Menu α MATH (page 3 fShifted F2)	Character \otimes (Code : 8858)
\top	--	Transposed	Character			Menu α MATH (page 3 gShifted F3)	Character \top (Code : 8868)
\perp	--	Perpendicular	Character			Menu α MATH (page 2 fShifted F3)	Character \perp (Code : 8869)
\odot	--	Clock	Character			Menu α (page 2 fShifted F4)	Character \odot (Code : 8886)
\oslash	--	Hourglass	Character			Menu α (page 2 gShifted F1)	Character \oslash (Code : 8887)
\boxminus	--	Printer	Character			Character \boxminus	Character \boxminus (Code : 9113)
\boxtimes	\boxtimes	Print-byte	Command (strike)			Menu PRINT (page 1 fShifted F5)	Print single-byte
\boxplus ADV	\boxplus ADV	Printer-advance	Command (strike)			Menu PRINT (page 1 primary F4)	Print-buffer-followed-by-linefeed-(advance)
\boxminus ALLr	\boxminus ALLr	Print all registers	Command			Menu PRINT (page 1 gShifted F2)	Print all registers - save contents as text to data file in FAT (Info : Filename format YYYYMMDD-HMMSS00.REGS)
\boxtimes CHAR	\boxtimes CHAR	Print-character	Command (strike)			Menu PRINT (page 1 fShifted F6)	Print single-character
\boxtimes BLAY	\boxtimes BLAY	Printer-delay	Command (strike)			Menu PRINT (page 1 gShifted F5)	Set-printer-delay
\boxtimes LCD	\boxtimes LCD	Print-LCD	Command (strike)			Menu PRINT (page 1 primary F5)	Print-screen-contents
\boxtimes MODE	\boxtimes MODE	Printer-mode	Command (strike)			Menu PRINT (page 1 gShifted F6)	Set-printer-mode (Info : 0=printer-font+1=variable+2=small+3=ascii)
\boxtimes PROG	\boxtimes PROG	Print program	Command			Menu PRINT (page 1 primary F6)	Print current program (to text file in FAT) (TAM : \boxtimes PROG _ TamLabel ; DMCP : File save dialog (PROGRAMS))
\boxtimes r	\boxtimes r	Print-register	Command (strike)			Menu PRINT (page 1 primary F2)	Print-register
\boxtimes REGS	\boxtimes REGS	Print-registers	Command (strike)			Menu PRINT (page 1 fShifted F2)	Print-registers (ess.n means print registers from 000 through 000 + n - 1) (Info : -)
\boxtimes STK	\boxtimes STK	Print stack	Command			Menu PRINT (page 1 fShifted F1)	Print stack registers - save contents as text to data file in FAT (Info : Filename format YYYYMMDD-HMMSS00.REGS)
\boxtimes TAB	\boxtimes TAB	Print-column	Command (strike)			Menu PRINT (page 1 fShifted F4)	Position-print-head-to-column
\boxtimes USER	\boxtimes USER	Print-user-items	Command (strike)			Menu PRINT (page 1 fShifted F3)	Print-user-items-variable-names-and-programs
\boxtimes WIDTH	\boxtimes WIDTH	Print-width	Command (strike)			Menu PRINT (page 1 gShifted F4)	Number-of-print-columns-or-pixels-(depending-on- \boxtimes MODE)
\boxtimes X	\boxtimes X	Print-X	Command (strike)			Menu PRINT (page 1 primary F1)	Print-stack-register-X
\boxtimes Z	\boxtimes Z	Print-sums	Command (strike)			Menu PRINT (page 1 primary F3)	Print-summation-registers
\odot	--	Stopwatch	Character			Menu α (page 2 fShifted F5)	Character \odot (Code : 9201)
\cup	--	Space	Character			Keyboard primaryAIM [*]	Character \cup (Code : 9251)
\blacktriangle	--	BST	Command			Keyboard primary \blacktriangle	Scroll Up Menu (or SHOW) or Back Step
\blacktriangledown	--	BST	Command			Keyboard primaryTAM \blacktriangle	
\blacktriangledown	--	Down	Command			Keyboard primary \blacktriangledown	Scroll Down Menu (or SHOW) or Single Step
\blacktriangledown	--	Down	Command			Keyboard primaryTAM \blacktriangledown	
\checkmark	--	Check mark	Character			Menu α (page 1 primary F6)	Character \checkmark (Code : 10003)
$\$$	--	Dollar	Character			Menu α (page 1 gShifted F1)	Character $\$$ (Code : 36)
\pounds	--	Pound	Character			Menu α (page 1 gShifted F5)	Character \pounds (Code : 163)
\yen	--	Yen	Character			Menu α (page 1 gShifted F6)	Character \yen (Code : 165)
€	--	Euro	Character			Menu α (page 1 gShifted F2)	Character € (Code : 8304)
$[0]$	--	0	Digit			Keyboard primary [0]	Digit 0 (Code : 48)
	--	0	Digit			Keyboard primaryTAM [0]	

Label	Catalog	FullName	Type	Default	Annunciator	Index	Extended description
	--	0	Character			Keyboard gShiftedAIM [0]	
0.	--	Real zero	Command (TAM)			Menu TamCmp (page 1 fShifted F1)	Presented in TAM menus for comparisons (e.g. x< ?) to quickly enter 0.
	--	Real zero	Command (TAM)			Menu TamCmpAlpha (page 1 fShifted F1)	
0.1s	--	Tenths of seconds	Setting (pgm)	ON	<no annunciator>	Menu STOPW (page 1 primary F4)	Show running time with tenths of seconds
[1]	--	1	Digit			Keyboard primary [1]	Digit 1 (Code : 48)
	--	1	Digit			Keyboard primaryTAM [1]	
	--	1	Character			Keyboard gShiftedAIM [1]	
1.	--	Real one	Command (TAM)			Menu TamCmp (page 1 fShifted F2)	Presented in TAM menus for comparisons (e.g. x< ?) to quickly enter 1.
	--	Real one	Command (TAM)			Menu TamCmpAlpha (page 1 fShifted F2)	
10^x	10 ^x	10 to the power x	Function (monadic)			Menu HOME (page 1 primary F4)	Raise 10 to the power in the X-register
	10 ^x	10 to the power x	Function (monadic)			Menu MyMenu (page 1 primary F4)	
	10 ^x	10 to the power x	Function (monadic)			Menu MyMenu (page 2 primary F5)	
	10 ^x	10 to the power x	Function (monadic)			Keyboard fShifted [L06]	
10CMPL	--	10s complement	Setting (pgm)	OFF	<no annunciator>	Menu BASE (page 3 gShifted F2)	Set BCD 10s complement mode for shortint
16-BIT	16-BIT ()	Word size 16 bits	Setting (pgm)	OFF	<no annunciator>	Menu BASE (page 1 gShifted F3)	Set word size to 16 bits for shortint
1COMPL	1COMPL ()	1's complement	Setting (pgm)	OFF	:1	Menu BASE (page 3 fShifted F1)	Set 1's complement mode for shortint (Info : SBI depends on SBint)
	1COMPL ()	1's complement	Setting (pgm)	OFF	:1	Menu BITS (page 3 primary F1)	
	1COMPL ()	1's complement	Setting (pgm)	OFF	:1	Menu INTS (page 2 primary F1)	
[2]	--	2	Digit			Keyboard primary [2]	Digit 2 (Code : 50)
	--	2	Digit			Keyboard primaryTAM [2]	
	--	2	Character			Keyboard gShiftedAIM [2]	
2^x	2 ^x	2 to the power x	Function (monadic)			Menu EXP (page 1 fShifted F4)	Raise 2 to the power in the X-register
2COMPL	2COMPL (+)	2's complement	Setting (pgm)	ON	:2	Menu BASE (page 3 fShifted F2)	Set 2's complement mode for shortint (Info : SBI depends on SBint)
	2COMPL (+)	2's complement	Setting (pgm)	ON	:2	Menu BITS (page 3 primary F2)	
	2COMPL (+)	2's complement	Setting (pgm)	ON	:2	Menu INTS (page 2 primary F2)	
[3]	--	3	Digit			Keyboard primary [3]	Digit 3 (Code : 51)
	--	3	Digit			Keyboard primaryTAM [3]	
	--	3	Character			Keyboard gShiftedAIM [3]	
32-BIT	32-BIT ()	Word size 32 bits	Setting (pgm)	OFF	<no annunciator>	Menu BASE (page 1 gShifted F2)	Set word size to 32 bits for shortint
[4]	--	4	Digit			Keyboard primary [4]	Digit 4 (Code : 52)
	--	4	Digit			Keyboard primaryTAM [4]	
	--	4	Character			Keyboard gShiftedAIM [4]	
[5]	--	5	Digit			Keyboard primary [5]	Digit 5 (Code : 53)
	--	5	Digit			Keyboard primaryTAM [5]	
	--	5	Character			Keyboard gShiftedAIM [5]	
[6]	--	6	Digit			Keyboard primary [6]	Digit 6 (Code : 54)
	--	6	Digit			Keyboard primaryTAM [6]	
	--	6	Character			Keyboard gShiftedAIM [6]	
64-BIT	64-BIT (+)	Word size 64 bits	Setting (pgm)	ON	<no annunciator>	Menu BASE (page 1 gShifted F1)	Set word size to 64 bits for shortint
[7]	--	7	Digit			Keyboard primary [7]	Digit 7 (Code : 55)
	--	7	Digit			Keyboard primaryTAM [7]	
	--	7	Character			Keyboard gShiftedAIM [7]	
[8]	--	8	Digit			Keyboard primary [8]	Digit 8 (Code : 56)
	--	8	Digit			Keyboard primaryTAM [8]	
	--	8	Character			Keyboard gShiftedAIM [8]	
8-BIT	8-BIT ()	Word size 8 bits	Setting (pgm)	OFF	<no annunciator>	Menu BASE (page 1 gShifted F4)	Set word size to 8 bits for shortint
[9]	--	9	Digit			Keyboard primary [9]	Digit 9 (Code : 57)
	--	9	Digit			Keyboard primaryTAM [9]	
	--	9	Character			Keyboard gShiftedAIM [9]	
9CMPL	--	9s complement	Setting (pgm)	OFF	<no annunciator>	Menu BASE (page 3 gShifted F1)	Set BCD 9s complement mode for shortint
a	--	Gregorian year	Constant (H0)			Menu CNST (page 1 primary F1)	yr.gregor a = +3.652425 × 10 ² (Unit : d)
A	--	A	Character			Menu aINTL (page 1 primary F1)	Character A (Code : 65)
	--	A	Character			Menu BASE (page 3 primary F1)	
	--	A	Character			Menu BITS (page 2 primary F1)	
	--	A	Character			Menu INTS (page 1 primary F1)	
	--	A	Character			Keyboard primaryAIM [Σ+]	
a	--	a lowercase	Character			Menu aintl lower (page 1 primary F1)	Character a (Code : 97)
	--	a lowercase	Character			Keyboard fShiftedAIM [Σ+]	
op_a	--	Operator a	Command			Menu ELEC (page 1 primary F4)	Insert value of 1 < 120°
A	--	Register A	Variable (register)			Variable (register) A	Register A (reserved variable)
Á	--	A acute	Character			Menu aINTL (page 1 primary F3)	International character Á (Code : 193)
á	--	a acute lowercase	Character			Menu aintl lower (page 1 primary F3)	International character á (Code : 225)

Label	Catalog	FullName	Type	Default	Annunciator	Index	Extended description
À	--	A grave	Character			Menu αINTL (page 1 primary F2)	International character À (Code : 192)
à	--	a grave lowercase	Character			Menu αintl lower (page 1 primary F2)	International character à (Code : 224)
Ā	--	A breve	Character			Menu αINTL (page 1 fShifted F4)	International character Ā (Code : 258)
ā	--	a breve lowercase	Character			Menu αintl lower (page 1 fShifted F4)	International character ā (Code : 259)
Ȧ	--	A circumflex	Character			Menu αINTL (page 1 primary F4)	International character Ȧ (Code : 194)
ȧ	--	a circumflex lowercase	Character			Menu αintl lower (page 1 primary F4)	International character ȧ (Code : 226)
Ā	--	A ring	Character			Menu αINTL (page 1 fShifted F1)	International character Ā (Code : 197)
ā	--	a ring lowercase	Character			Menu αintl lower (page 1 fShifted F1)	International character ā (Code : 229)
Ä	--	A diaeresis	Character			Menu αINTL (page 1 primary F5)	International character Ä (Code : 196)
ä	--	a diaeresis lowercase	Character			Menu αintl lower (page 1 primary F5)	International character ä (Code : 228)
Å	--	A tilde	Character			Menu αINTL (page 1 primary F5)	International character Å (Code : 195)
å	--	a tilde lowercase	Character			Menu αintl lower (page 1 primary F5)	International character å (Code : 227)
Ą	--	A ogonek	Character			Menu αINTL (page 1 fShifted F5)	International character ą (Code : 268)
ą	--	a ogonek lowercase	Character			Menu αintl lower (page 1 fShifted F5)	International character ą (Code : 261)
Ā	--	A macron	Character			Menu αINTL (page 1 fShifted F3)	International character Ā (Code : 256)
ā	--	a macron lowercase	Character			Menu αintl lower (page 1 fShifted F3)	International character ā (Code : 257)
a ^b /c	--	Fraction (mode)	Setting (cyclic ; stack)	OFF	a ^b /n ; b/n ; a ^b /n + I ; b/n + I	Menu BLUE7 (page 1 gShifted F1)	Set and cycle fraction mode (proper, improper fractions, tolerance determined by DMX) ; SBI + I indicates that approximate multiples or fractions are used, of the irrational numbers √2, √3, √5, φ, π and e (with tolerance 10 ⁻²⁹) ; reset by [d] (gShifted [LOG]) (Hidden : Double [.] ; Info : Prefix < or > (or = when + I is lit) ; /n or /max denotes maximum denominator (set by DMX) ; SBI depends on SBfrac ; refer to Ref : Fractions
	--	Fraction (mode)	Setting (cyclic ; stack)	OFF	a ^b /n ; b/n ; a ^b /n + I ; b/n + I	Keyboard gShifted [Σ+]	
	--	Fraction (mode)	Setting (cyclic ; stack)	OFF	a ^b /n ; b/n ; a ^b /n + I ; b/n + I	Keyboard Double [.]	
A.RESET	--	MyAlpha reset	Command			Menu KEYS (page 1 fShifted F5)	Reset MyAlpha user soft button assignments
a _⊕	--	Earth orbit (semi major axis)	Constant (#3)			Menu CNST (page 1 primary F4)	orb.earth a _⊕ = +1.495979 × 10 ¹¹ (Unit : m)
a _⊕	--	Bohr radius	Constant (#1)			Menu CNST (page 1 primary F2)	rad.bohr a _⊕ = +5.29177210903 × 10 ⁻¹¹ (Unit : m)
ABS	ABS	Absolute	Function (dyadic)			Function [logcy] ABS	Function [absolute value] of complex number
Abs	--	Absolute	Setting	OFF	<no annunciator>	Menu TamConv (page 1 primary F3)	Absolute convergence is attained if x-y < tolerance
ACC	ACC	Accuracy	Variable (real)	0		Menu Jfdx (page 1 primary F3)	Accuracy of integration (reserved real variable) (TI : ACC :)
	ACC	Accuracy	Variable (real)	0		Menu REALS (page 1 primary F1)	
ACOS	ACOS	Arc cosine	Function (monadic)			Menu TRIG (page 1 fShifted F5)	Inverse cosine
	ACOS	Arc cosine	Function (monadic)			Menu TRG _{CLY...} (page 1 fShifted F5)	
	ACOS	Arc cosine	Function (monadic)			Menu NEW [EQN] (page 2 fShifted F2)	Also reached from command EDIT [EQN]
	ACOS	Arc cosine	Function (monadic)			Keyboard fShifted [COS]	
	--	Arc cosine	Function (monadic)			Function (monadic) ACOS	
acre→ha	--	acre to ha	Function (linked ; monadic)			Menu Area: (page 1 primary F1)	Convert acre to hectare (TI : ha)
acre _{US} → ha	--	acre _{US} to ha	Function (linked ; monadic)			Menu Area: (page 1 fShifted F1)	Convert US acre to hectare (TI : ha)
ActUSB	ActUSB	Activate USB disk	Command			Menu MODE (page 1 fShifted F3)	Activate USB disk without exiting to DMCP (hardware only) (Info : Does not autosave backup file to FAT)
	ActUSB	Activate USB disk	Command			Menu SETUP (page 1 fShifted F3)	
ADD	--	Add timestamp	Command			Menu STOPW (page 1 primary F1)	Add timestamp to statistics matrix (STATS)
ADM	ADM	Angular display mode	Variable (longint)	0	4° ; 4" ; 4 ^μ	Menu LINTS (page 1 primary F1)	Angular display mode (system real variable, write protected) (Info : RAD: 2 ; ; GRAD: 4 ; DEG: 0 ; [D.MS: 1 ; MLN: 3])
ADV	ADV	Advanced	MENU			Keyboard fShifted [S]	Advanced functions ; refer to Ref : Formulas
Æ	--	Æ	Character			Menu αINTL (page 1 fShifted F2)	International character Æ (Code : 198)
æ	--	æ lowercase	Character			Menu αintl lower (page 1 fShifted F2)	International character æ (Code : 230)
AGM	AGM	Arithmetic Geometric Mean	Function (dyadic)			Menu X.FM (page 1 primary F1)	Arithmetic geometric mean of X and Y
AGRAPH	AGRAPH	Alpha graphics	Command			Menu P.FM... (page 1 primary F1)	Show a 64 column pattern according to variable GRAMOD (OR: 0 ; SET: 1 ; OFF: 2 ; XOR: 3) (TAM : AGRAPH ... Tam menu)
a ²	op_a ²	Operator a ²	Command			Menu ELEC (page 1 primary F5)	Insert value of 1 < 248°
ALL	ALL ₃ (-)	All digits notation	Setting (pgm)	3	<no annunciator>	Menu DISP (page 1 primary F4)	Set numeric display mode to ALL digits notation ; display all digits as far as possible with max. nn decimal zeros (TAM : ALL ... TamNonReg menu)
ALLENG	--	ALL/FIX ENG(ineering)	Flag	OFF	<no annunciator>	Menu SYS.FL (page 1 primary F1)	Real number exceeding displayable range will be shown as either SCI (if clear) or ENG (if set) (Shortcut : FF A)
AlIF	AlIF	Set all (models)	Command			Menu MODEL (page 1 gShifted F2)	Pre-selects all models (opposite from ResetF)
ALP.IN	--	Alpha Entry	Flag	OFF	<no annunciator>	Menu SYS.FL (page 1 primary F3)	Alpha entry active
ALPHA	ALPHA	Alpha input	MENU			Menu Myα (page 1 primary F6)	Alpha menu is used to enter, edit and clear alpha input (Hidden : Double [XEQ] ; Info : Use ASN in this menu to assign to Myα ; CAPS also toggles initial case of Greek and international menus)
	--	Alpha input mode	Flag	OFF	A ; a ; M ; n	Menu SYS.FL (page 1 primary F2)	Set for AlM, else clear
	--	Alpha input mode	Flag	OFF	A ; a ; M ; n	Menu SYS.FL (page 1 primary F2)	Set for AlM, else clear
a _{Moon}	--	Moon orbit (semi major axis)	Constant (#2)			Menu CNST (page 1 primary F3)	orb.moon a _{Moon} = +3.844 × 10 ⁸ (Unit : m)
AND	AND	AND	Function (dyadic)			Menu BASE (page 1 fShifted F1)	Logical AND (bitwise)

Label	Catalog	FullName	Type	Default	Annunciator	Index	Extended description
	AND	AND	Function (dyadic)			Menu BITS (page 1 primary F1)	
Angle:	Angle:	Angle conversion	MENU			Menu UNIT _{C43} (page 1 fShifted F3)	Convert between units of angle
	Angle:	Angle conversion	MENU			Menu CONV (page 1 fShifted F3)	
ANGLES	ANGLES	Angle variables	MENU			Menu VARS (page 1 fShifted F3)	Auto-generated catalog of variables of the specified type: angle
ARCCOS	ARCCOS	Arc cosine	Function (monadic)			Function (legacy) ARCCOS	Inverse cosine
arcosh		Inverse hyperbolic cosine	Function (monadic)			Menu EXP (page 1 gShifted F5)	Inverse hyperbolic cosine
		Inverse hyperbolic cosine	Function (monadic)			Menu TRIG (page 1 gShifted F5)	
		Inverse hyperbolic cosine	Function (monadic)			Menu TRG _{C47...} (page 1 gShifted F5)	
		Inverse hyperbolic cosine	Function (monadic)			Menu NEW [EQN] (page 5 fShifted F2) Also reached from command EDIT [EQN]	
ARCSIN	ARCSIN	Arc sine	Function (monadic)			Function (legacy) ARCSIN	Inverse sine
ARCTAN	ARCTAN	Arc tangent	Function (monadic)			Function (legacy) ARCTAN	Inverse tangent
Area:	Area:	Area conversion	MENU			Menu UNIT _{C43} (page 1 primary F5)	Convert between units of area
	Area:	Area conversion	MENU			Menu CONV (page 1 primary F5)	
arsinh	arsinh	Inverse hyperbolic sine	Function (monadic)			Menu EXP (page 1 gShifted F4)	Inverse hyperbolic sine
		Inverse hyperbolic sine	Function (monadic)			Menu TRIG (page 1 gShifted F4)	
		Inverse hyperbolic sine	Function (monadic)			Menu TRG _{C47...} (page 1 gShifted F4)	
		Inverse hyperbolic sine	Function (monadic)			Menu NEW [EQN] (page 5 fShifted F1) Also reached from command EDIT [EQN]	
artanh	artanh	Inverse hyperbolic tangent	Function (monadic)			Menu EXP (page 1 gShifted F6)	Inverse hyperbolic tangent
		Inverse hyperbolic tangent	Function (monadic)			Menu TRIG (page 1 gShifted F6)	
		Inverse hyperbolic tangent	Function (monadic)			Menu TRG _{C47...} (page 1 gShifted F6)	
		Inverse hyperbolic tangent	Function (monadic)			Menu NEW [EQN] (page 5 fShifted F3) Also reached from command EDIT [EQN]	
ASIN	ASIN	Arc sine	Function (monadic)			Menu TRIG (page 1 fShifted F4)	Inverse sine
		Arc sine	Function (monadic)			Menu TRG _{C47...} (page 1 fShifted F4)	
		Arc sine	Function (monadic)			Menu NEW [EQN] (page 2 fShifted F1) Also reached from command EDIT [EQN]	
		Arc sine	Function (monadic)			Keyboard fShifted [SIN]	
	--	Arc sine	Function (monadic)			Function (monadic) ASIN	
ASLIFT	--	Automatic Stack Lift	Flag (system)	ON	SL	Menu SYS.FL (page 1 primary F4) Also reached from menu CFG	Automatic stack lift active (Info : SBI is SIM only)
ASN	ASSIGN	Assign	Command			Menu α (page 1 fShifted F6)	1. Assign function or menu to key (in USER mode) using ASN (fShifted [1]) + <function>/<menu> + <key> on the keyboard 2. assign character to soft button using ASN (on menu α) + <character> + <soft button> on menu Myα 3. assign function or menu to soft button using ASN (fShifted [1]) + <function>/<menu> + <soft button> on menu MyMenu or user defined menu (only functions can be assigned in the case of a user defined menu and it must be active already) 4. create user defined menu using ASN (fShifted [1]) + USER (fShifted [2]) + <menu-name> (this menu will appear in the menu catalog and can be deleted using DELITM) (Info : Select function from keyboard, catalog or enter name manually ; select character from keyboard or any of the alpha menus ; select menu from catalog or enter name manually ; unassign using ASN + ENTER)
	ASSIGN	Assign	Command			Menu KEYS (page 1 primary F5)	
	ASSIGN	Assign	Command			Keyboard fShifted [1]	
ASR	ASR	Arithmetic shift right	Function (monadic)			Menu BITS (page 2 gShifted F6)	Arithmetic shift right by n (TAM : ASR __ TamNonReg menu)
ASSESS	--	Assess	MENU (item)			Menu MODEL (page 1 primary F6)	Assess curve fitting
	--	Assess	MENU (item)			Menu REGR (page 1 gShifted F5)	
ATAN	ATAN	Arc tangent	Function (monadic)			Menu TRIG (page 1 fShifted F6)	Inverse tangent
		Arc tangent	Function (monadic)			Menu TRG _{C47...} (page 1 fShifted F6)	
		Arc tangent	Function (monadic)			Menu NEW [EQN] (page 2 fShifted F3) Also reached from command EDIT [EQN]	
		Arc tangent	Function (monadic)			Keyboard fShifted [TAN]	
	--	Arc tangent	Function (monadic)			Function (monadic) ATAN	
ATAN2	ATAN2	Expanded inverse tangent	Function (dyadic)			Menu TRIG (page 1 fShifted F3)	Arc tangent of Y / X
		Expanded inverse tangent	Function (dyadic)			Menu TRG _{C47...} (page 1 fShifted F3)	
		Expanded inverse tangent	Function (dyadic)			Menu TRG ₉₄₇ (page 1 primary F6)	
		Expanded inverse tangent	Function (dyadic)			Menu TRG _{C47} (page 1 fShifted F3)	

Label	Catalog	FullName	Type	Default	Annunciator	Index	Extended description
atm→Pa	ATAN2	Expanded inverse tangent	Function (dyadic)			Menu NEW [EQN] (page 2 fShifted F5) Also reached from command EDIT [EQN]	
au→m	--	atm to Pa	Function (linked ; monadic)			Menu F&P: (page 1 fShifted F1)	Convert atmosphere to Pascal (TI : Pa)
AUTOFF	--	au to m	Function (linked ; monadic)			Menu Dist: (page 1 gShifted F5)	Convert astronomical unit to meter (TI : m)
AUTXEQ	--	Auto Off (Calculator)	Flag	ON	<no annunciator>	Menu SYS.FL (page 1 primary F5) Also reached from menu CFG	Automatic shutdown active (10 m)
AUTXEQ	--	Auto Execute (Program)	Flag	OFF	<no annunciator>	Menu SYS.FL (page 1 primary F6) Also reached from menu CFG	Auto-execute program when turning on calculator
B	--	B	Character			Menu αINTL (page 1 fShifted F6)	Character B (Code : 66)
	--	B	Character			Menu BASE (page 3 primary F2)	
	--	B	Character			Menu BITS (page 2 primary F2)	
	--	B	Character			Menu INTS (page 1 primary F2)	
	--	B	Character			Keyboard primaryAIM [1/x]	
b	--	b lowercase	Character			Menu αINTL lower (page 1 fShifted F6)	Character b (Code : 98)
	--	b lowercase	Character			Keyboard fShiftedAIM [1/x]	
B	--	Register B	Variable (register)			Variable (register) B	Register B (reserved variable)
B.SWP	B.SWP	Byte swap	Function (monadic)			Menu BASE (page 2 gShifted F6)	Swap bytes
B_n	B _n	B _n	Function (monadic)			Menu X.FN (page 1 primary F2)	Bernoulli number (new definition)
	B _n	B _n	Function (monadic)			Menu NEW [EQN] (page 7 primary F1) Also reached from command EDIT [EQN]	
B_n*	B _n *	B _n *	Function (monadic)			Menu X.FN (page 1 primary F3)	Bernoulli number (old definition)
	B _n *	B _n *	Function (monadic)			Menu NEW [EQN] (page 7 fShifted F1) Also reached from command EDIT [EQN]	
BACK	BACK	Back	Command (PEM)			Menu P.FN (page 1 fShifted F2)	Jumps n steps back in program (TAM : BACK ____ TamNonReg menu)
bar→Pa	--	bar to Pa	Function (linked ; monadic)			Menu F&P: (page 1 gShifted F1)	Convert bar to Pascal (TI : Pa)
barrel→m³	--	barrel to m ³	Function (linked ; monadic)			Menu Volume: (page 1 fShifted F5)	Convert barrel to cubic meter (TI : m ³)
BASE	BASE	Number base	MENU			Keyboard fShifted [4]	Number base operations (shortint) (Split screen : X: hexadecimal ; X: binary)
BASEHP	BASEHP [-]	HP style base	Setting	ON	<no annunciator>	Menu BASE (page 1 fShifted F6)	Set for the classic (HP) convention that all stack registers are changed at once when base mode is changed (shortint values only)
	--	HP style base	Flag	ON	<no annunciator>	Menu SYS.FL (page 1 fShifted F1) Also reached from menu CFG	
BATT?	BATT?	Battery	Command			Menu INFO (page 1 fShifted F6)	Battery voltage ±1 mV
BC?	BC?	Bit clear?	Function (monadic)			Menu BITS (page 1 gShifted F5)	Test if bit n is clear (TAM : BC? __ TamNonReg menu)
BCD	BCD []	Binary coded decimal	Setting	OFF	<no annunciator>	Menu BASE (page 1 gShifted F6)	Set BCD mode for shortint
BCDUNS	--	BCD unsigned	Setting (pgm)	ON	<no annunciator>	Menu BASE (page 3 gShifted F3)	Set BCD unsigned mode for shortint
BEEP	BEEP	Beep	Command			Menu I/O (page 1 gShifted F2)	Play beep sound (4 tones)
Begin	BeginP ()	TVM begin payments	Setting (pgm)	OFF	BEG	Menu TVM (page 1 gShifted F1)	Payments at the beginning of each period (time value of money) (Info : SBI depends on SBTvm)
BestF	BestF	Best Fit	Command			Menu MODEL (page 1 gShifted F3)	Select best curve fit model (TAM : BestF ____ TamNonReg menu)
BestF?	BestF?	Best Fit Setting	Command			Menu INFO (page 2 primary F6)	User setting for which models are allowed in the LR analysis ; set in menu MODEL
	BestF?	Best Fit Setting	Command			Menu MODEL (page 1 gShifted F4)	
BIN	BIN	Binary	Setting (pgm)	OFF	#BASE ; #KEYA-F	Menu BASE (page 1 primary F4)	Convert X to binary and toggle binary mode
Binom:	Binom:	Binomial distribution	MENU			Menu PROB (page 1 gShifted F5)	Binomial probability distribution (Split screen : RegI = p = probability ; RegJ = n = number of samples)
Binom_p	Binom _p	Binomial pdf	Function (tbl)			Menu Binom: (page 1 primary F1)	Binomial probability density function
Binom⁻¹	Binom ⁻¹	Binomial (inverse)	Function (tbl)			Menu Binom: (page 1 primary F6)	Binomial probability inverse function
Binom_l	Binom _l	Binomial cdf (lower)	Function (tbl)			Menu Binom: (page 1 primary F3)	Binomial cumulative distribution (lower tail)
Binom_u	Binom _u	Binomial cdf (upper)	Function (tbl)			Menu Binom: (page 1 primary F4)	Binomial cumulative distribution (upper tail)
BITS	BITS	Bits	MENU			Menu BASE (page 3 fShifted F5)	Bitwise operations
	BITS	Bits	MENU			Menu BLUE7? (page 3 fShifted F2)	
	BITS	Bits	MENU			Keyboard gShifted [4]	
BLUE4?	BLUE4?	Access blue functions	MENU			Menu BLUE7?	Access all CH? gShifted functions and a few fShifted, supporting layout DMK2 (Info : Assigned to SETUP (fShifted [0]) in layout DMK2)
BOX	--	Box markers	Command	ON	<no annunciator>	Menu PLSTAT (page 2 primary F2)	Use boxes as markers for the main graph
brds→in.	--	brds to in.	Function (linked ; monadic)			Menu FFF+: (page 1 gShifted F1)	Convert beardsecond to inch (TI : in.)
brds→m	--	brds to m	Function (linked ; monadic)			Menu FFF+: (page 1 fShifted F1)	Convert beardsecond to meter (TI : m)
BS?	BS?	Bit set?	Function (monadic)			Menu BITS (page 1 gShifted F2)	Test if bit n is set (TAM : BS? __ TamNonReg menu)
Btu→J	--	Btu to J	Function (linked ; monadic)			Menu Energy: (page 1 primary F5)	Convert British Thermal Unit to Joule (TI : J)
BUZZ	--	Buzzer	Command			Menu I/O (page 1 gShifted F4)	Play sound (input from stack ; frequency in Hz (0 = silent) ; duration in ms (max 2000))
c	--	Speed of light (vacuum)	Constant (#4)			Menu CNST (page 1 primary F5)	lightspeed c = +2.99792458 × 10 ⁸ (Unit : m/s)
C	--	C	Character			Menu αINTL (page 1 gShifted F1)	Character C (Code : 67)
	--	C	Character			Menu BASE (page 3 primary F3)	
	--	C	Character			Menu BITS (page 2 primary F3)	
	--	C	Character			Menu INTS (page 1 primary F3)	
	--	C	Character			Keyboard primaryAIM [√x]	
c	--	c lowercase	Character			Menu αINTL lower (page 1 gShifted F1)	Character c (Code : 99)
	--	c lowercase	Character			Keyboard fShiftedAIM [√x]	
C	--	Register C	Variable (register)			Variable (register) C	Register C (reserved variable)
℄	--	Complex C	Character			Menu αMATH (page 3 primary F5)	Character ℄ (Code : 850)

Label	Catalog	FullName	Type	Default	Annunciator	Index	Extended description
Ĉ	--	C acute	Character			Menu aINTL (page 1 gShifted F3)	International character Ĉ (Code : 262)
ĉ	--	c acute lowercase	Character			Menu aIntl lower (page 1 gShifted F3)	International character ĉ (Code : 263)
Ċ	--	C caron	Character			Menu aINTL (page 1 gShifted F4)	International character Ċ (Code : 268)
ċ	--	c caron lowercase	Character			Menu aIntl lower (page 1 gShifted F4)	International character ċ (Code : 269)
Ç	--	C cedilla	Character			Menu aINTL (page 1 gShifted F2)	International character Ç (Code : 199)
ç	--	c cedilla lowercase	Character			Menu aIntl lower (page 1 gShifted F2)	International character ç (Code : 231)
C _{yx}	COMB	Combinations	Function (dyadic)			Menu PROB (page 1 primary F3)	Combinations of X out of Y
	COMB	Combinations	Function (dyadic)			Menu NEW [EQN] (page 4 fShifted F2) Also reached from command EDIT [EQN]	
	COMB	Combinations	Function (dyadic)			Menu PROB (limited) (page 1 primary F4)	
C ₁	--	1st radiation constant	Constant (#5)			Menu CNST (page 1 primary F6)	c.radiatn1 c ₁ = +3,74177185219275801136715555929985 × 10 ⁻¹⁶ (Unit : Wm ²)
C ₂	--	2nd radiation constant	Constant (#6)			Menu CNST (page 1 fShifted F1)	c.radiatn2 c ₂ = +1,438776877503933802146671601543912 × 10 ⁻² (Unit : mK)
C47	--	C47 keyboard layout	Layout	ON		Menu KEYS (page 1 primary F2)	C47: Final classic single shift, replaces C43 (DM42 mould)
cal→J	--	cal to J	Function (linked ; monadic)			Menu Energy: (page 1 primary F3)	Convert calorie to Joule (TI : J)
Calc	--	Calculate	Command (nonpgm)			Menu Solver (page 1 primary F6)	Calculate result for equation
CAPS	--	Capslock	Setting	ON	A ; a	Menu α (page 1 gShifted F5)	Lock uppercase alpha input (Info : Toggling clears Numlock)
	--	Capslock	Setting	ON	A ; a	Menu TamLbIAlpha (page 1 fShifted F4)	
	--	Capslock	Setting	ON	A ; a	Menu TamShuffIe (page 1 fShifted F4)	
	--	Capslock	Setting	ON	A ; a	Menu TamStorCAlpha (page 1 fShifted F4)	
	--	Capslock	Setting	ON	A ; a	Menu NEW [EQN] (page 1 fShifted F5) Also reached from command EDIT [EQN]	
	--	Capslock	Setting	ON	A ; a	Menu TamNonReg (page 1 fShifted F4)	
	--	Capslock	Setting	ON	A ; a	Menu TamNonRegInd (page 1 fShifted F4)	
	--	Capslock	Setting	ON	A ; a	Menu TamAlpha (page 1 fShifted F4)	
	--	Capslock	Setting	ON	A ; a	Menu TamCmpAlpha (page 1 fShifted F4)	
carat→g	--	carat to g	Function (linked ; monadic)			Menu Mass: (page 2 primary F5)	Convert carat to gram (TI : g)
CARRY	--	Carry	Flag	OFF	ε	Menu SYS.FL (page 1 fShifted F2) Also reached from menu CFG	Status of carry bit (Shortcut : FF C ; Info : SBI depends on SBoc)
CASE	CASE	Case	Command (PEM)			Menu P.FN (page 1 fShifted F1)	Case statement, skips number of steps (CASE normally followed by number of GTO's) (TAM : CASE ... Tam menu)
CAT	--	Catalog	MENU			Keyboard fShifted [+]	Catalog of all items (functions, characters, programs, variables, menus)
Cauch:	Cauch:	Cauchy-Lorentz distribution	MENU			Menu PROB (page 1 fShifted F2)	Cauchy-Lorentz probability distribution (Split screen : RegI = x ₀ = location ; RegJ = γ = scale)
Cauch _p	Cauch _p	Cauchy pdf	Function (tbd)			Menu Cauch: (page 1 primary F1)	Cauchy probability density function
CauchF	CauchF []	Cauchy fit	Setting	OFF	<no annunciator>	Menu MODEL (page 1 fShifted F3)	Cauchy curve fitting
Cauch ⁻¹	Cauch ⁻¹	Cauchy (inverse)	Function (tbd)			Menu Cauch: (page 1 primary F6)	Cauchy probability inverse function
Cauch _l	Cauch _l	Cauchy cdf (lower)	Function (tbd)			Menu Cauch: (page 1 primary F3)	Cauchy cumulative distribution (lower tail)
Cauch _u	Cauch _u	Cauchy cdf (upper)	Function (tbd)			Menu Cauch: (page 1 primary F4)	Cauchy cumulative distribution (upper tail)
CB	CB	Clear bit	Function (monadic)			Menu BITS (page 1 gShifted F6)	Clear bit n (TAM : CB ... TamNonReg menu)
CC	--	Compose-cut	Command (nonpgm)			Menu CPX (page 1 primary F6)	Complex closing, composing, cutting, and converting (Info : a CC b ENTER returns a+bi or a±b (using b angle tag or ADM) ; CC returns Y : a, X : b)
	--	Compose-cut	Command (nonpgm)			Menu EDIT [MATX] (page 1 primary F4) Also reached from command EDITN [MATX] ; command NEW [MATX]	
	--	Compose-cut	Command (nonpgm)			Menu MyMenu (page 1 primary F6)	
ceil	ceil	Ceiling	Function (monadic)			Menu REAL (page 1 gShifted F2)	Ceiling (type real)
	ceil	Ceiling	Function (monadic)			Menu NEW [EQN] (page 3 fShifted F2) Also reached from command EDIT [EQN]	
CENTRL	CENTRL	(Plot) Central	Command (special)			Menu SCATR (page 1 primary F1)	Orthogonal curve fit and show parameters, requires 30 data pairs (Info : Opens the graph mode and (re)starts menu SCATR)
CF	CF	Clear flag	Command			Menu CLR (page 1 primary F3)	Clear flag (TAM : CF ... TamFlag menu)
	CF	Clear flag	Command			Menu FLAG (page 1 primary F6)	
CFG [MODE]	--	Configuration	MENU (item)			Menu MODE (page 1 fShifted F6)	Activates menu for setting system flags using FF (Flip flag) function (CAT.MENU : SYS.FL)
	--	Configuration	MENU (item)			Menu MODE (page 2 primary F6)	
CFG [SETUP]	--	Configuration	MENU (item)			Menu SETUP (page 1 fShifted F6)	
	--	Configuration	MENU (item)			Menu SETUP (page 2 primary F6)	
CHARS	CHARS	Characters	MENU			Menu CAT (page 1 primary F3)	Access to all character submenus (international, greek, math, MyAlpha, alphaDot)
	CHARS	Characters	MENU			Menu NEW [EQN] (page 7 fShifted F5) Also reached from command EDIT [EQN]	
chī→m	--	chī to m	Function (linked ; monadic)			Menu Dist: (page 2 gShifted F3)	Convert chī to meter (TI : m)
CHINA	SETCHN	Chinese formatting	Setting (pgm)			Menu DISP (page 3 primary F1)	Set to Chinese regional formats (date, time, calendar, number formatting) (TI : First Gregorian day set: 1949-10-01)
CLA	--	Clear alpha	Character			Keyboard fShiftedAIM [=]	Clear alphabetic input (Hidden : Longpress AIM [=])
	--	Clear alpha	Character			Keyboard gShiftedAIM [=]	
CLALL	CLALL	Clear all	Command			Menu CLR (page 1 gShifted F1)	Clear all (programs and data)
CLBKUP	CLBKUP	Clear (delete) Backup	Command			Menu CLR (page 1 gShifted F2)	Delete configuration backup file (LOAD ; SAVE)
CLCVAR	CLCVAR	Clear current (program) variables	Command			Menu CLR (page 1 primary F5)	Clear current program variables
CLFALL	CLFALL	Clear (user) flags	Command			Menu CLR (page 1 fShifted F3)	Clear all user flags
	CLFALL	Clear (user) flags	Command			Menu FLAG (page 1 gShifted F6)	

Label	Catalog	FullName	Type	Default	Annunciator	Index	Extended description
CLGRF	CLGRF	Clear graph	Command			Menu CLR (page 1 fShifted F4)	Clear graph
CLK	CLK	Clock	MENU			Menu BLUE? (page 3 fShifted F3)	Clock functions, including setting date and time and julian day numbers (astronomy) ; refer to Ref : DMS-HMS
	CLK	Clock	MENU			Keyboard gShifted [5]	
CLK12	CLK12 ()	12 hour clock	Setting (pgm)	OFF	HH:MMam/pm	Menu CLK (page 2 gShifted F1)	12 hour time display
	CLK12 ()	12 hour clock	Setting (pgm)	OFF	HH:MMam/pm	Menu DISP (page 2 gShifted F5)	
CLK24	CLK24 (+)	24 hour clock	Setting (pgm)	ON	HH24MM	Menu CLK (page 2 gShifted F2)	24 hour time display
	CLK24 (+)	24 hour clock	Setting (pgm)	ON	HH24MM	Menu DISP (page 2 gShifted F6)	
CLLCD	CLLCD	Clear LCD (screen)	Command			Menu CLR (page 1 fShifted F5)	Clear (part of) the display, depending on X and Y
CLMENU	CLMENU	Clear (program) menu	Command			Menu CLR (page 1 primary F4)	Clear the programmable menu
	CLMENU	Clear (program) menu	Command			Menu P.FN... (page 1 fShifted F1)	
CLN	--	Clear number	Command			Command CLN	Clear numeric input (Hidden : Longpress NIM [-=])
CLP	CLP	Clear (current) program	Command			Menu CLR (page 1 primary F2)	Clear current program ; careful! (TAM : CLP _ TamLbI(Alpha) menu)
CLPALL	CLPALL	Clear all programs	Command			Menu CLR (page 1 fShifted F2)	Clear all programs
CLR	CLR	Clear	MENU			Keyboard gShifted [-=]	Clear flags, programs, registers, stacks, variables and reset calculator
CLREGS	CLREGS	Clear all registers	Command			Menu CLR (page 1 fShifted F1)	Clear all registers
CLRM0D	CLRM0D	Clear modes	Command			Command CLRM0D	Clear all menus, entry, fraction and base modes (Hidden : Longpress (also in AIM) [EXIT])
CLSTK	CLSTK	Clear stack	Command			Menu CLR (page 1 fShifted F6)	Clear all stack data (Hidden : Longpress [-=])
	CLSTK	Clear stack	Command			Menu ELEC (page 1 primary F6)	
	CLSTK	Clear stack	Command			Menu ELEC (page 2 primary F6)	
	CLSTK	Clear stack	Command			Menu STK (page 1 primary F6)	
	CLSTK	Clear stack	Command			Keyboard Longpress [-=]	
CLX	CLX	Clear X	Command			Menu CLR (page 1 primary F6)	Clear X-register
CLX	CLX	Clear statistics	Command			Menu CLR (page 1 primary F1)	Clear all statistics data (and delete STATS and HISTO matrices)
	CLX	Clear statistics	Command			Menu FIN (page 1 gShifted F1)	
	CLX	Clear statistics	Command			Menu STAT (page 1 gShifted F6)	
	CLX	Clear statistics	Command			Menu PLOT (page 2 gShifted F6)	
	CLX	Clear statistics	Command			Menu SUM _{Cx3} (page 1 gShifted F1)	
cn(u,m)	cn(u,m)	Elliptic cosine	Function (dyadic)			Menu Ellipt (page 1 primary F2)	Elliptic cosine (Parameter : u = X ; m = Y)
CNST	CNST	Constant	Command			Command CNST	Get constant (0..78) showing temporary information (abbreviation and symbol) (TAM : CNST ____ TamNonReg menu) ; refer to Ref : Constants
	CNST	Constants	MENU (ASM)			Menu CAT (page 1 primary F2)	Important scientific and technical constant values (Info : Constants preceded by "m" in programs ; Type characters 1-2 to search ; TI (temporary info) is shown in extended description)
	CNST	Constants	MENU (ASM)			Menu NEW [EQN] (page 3 fShifted F5) Also reached from command EDIT [EQN]	
	CNST	Constants	MENU (ASM)			Menu BLUE? (page 2 fShifted F5)	
	CNST	Constants	MENU (ASM)			Keyboard gShifted [+]	
COM,	ICOM, ()	IP separator comma	Setting (pgm)	OFF	<no annunciator>	Menu IPART (page 1 primary F2)	Set integer part separator to comma
	FCOM, ()	FP separator comma	Setting (pgm)	OFF	<no annunciator>	Menu FPART (page 1 primary F2)	Set fractional part separator to comma
	RCOM, ()	Radix comma	Setting (pgm)	OFF	<no annunciator>	Menu RADIX (page 1 primary F2)	Radix decimal comma
COMPLEX	COMPLEX	Complex	Function (dyadic)			Menu CPX (page 1 fShifted F1)	Convert to or from complex number (Info : a ENTER b COMPLEX returns a+bi or a&b (using b angle tag or ADM) ; COMPLEX returns Y : a, X : b)
	COMPLEX	Complex	Function (dyadic)			Keyboard fShifted [ENTER]	
Config	--	STO/RCL configuration	Command (TAM)			Menu TamStoRclAlpha (page 1 fShifted F1)	Presented in TAM menus when STO/RCL is active to quickly select STOCFG/RCLCFG (STO/RCL Configuration) (TAM : STOCFG/RCLCFG __ TamStoRcl(Alpha) menu)
	--	STO/RCL configuration	Command (TAM)			Menu TamStoRcl (page 1 fShifted F1)	
conj	conj	Conjugate	Function (monadic)			Menu CPX (page 1 fShifted F2)	Conjugate
CONV	CONV	Convert units	MENU			Keyboard fShifted [5]	Convert units
CONVG?	CONVG?	Convergence?	Function (dyadic)			Menu TEST (page 1 gShifted F5)	Tests convergence of X and Y using binary coded parameter for comparison mode and special numbers ; tolerance is derived from setting SDIGS (TAM : CONVG? _ TamNonReg menu) ; refer to Ref : CONVG Param
COPY→U	--	Copy Σ+NRM assignment to USER	Command			Menu Σ+NRM (page 1 primary F6)	Copy Σ+ NORMAL assignment to USER mode assignment and activate USER mode (Info : Does not copy Σg assignments)
COS	COS	Cosine	Function (monadic)			Menu TRIG (page 1 primary F5)	Cosine
	COS	Cosine	Function (monadic)			Menu TRG _{4,7...} (page 1 primary F5)	
	COS	Cosine	Function (monadic)			Menu NEW [EQN] (page 2 primary F2) Also reached from command EDIT [EQN]	
	COS	Cosine	Function (monadic)			Keyboard primary [COS]	
	--	Cosine	Character			Keyboard gShiftedAIM [COS]	
cosh	cosh	Hyperbolic cosine	Function (monadic)			Menu EXP (page 1 gShifted F2)	Hyperbolic cosine
	cosh	Hyperbolic cosine	Function (monadic)			Menu TRIG (page 1 gShifted F2)	
	cosh	Hyperbolic cosine	Function (monadic)			Menu TRG _{4,7...} (page 1 gShifted F2)	
	cosh	Hyperbolic cosine	Function (monadic)			Menu NEW [EQN] (page 5 primary F2) Also reached from command EDIT [EQN]	
cov	COV	Covariance	Command			Menu REGR (page 1 primary F4)	Covariance
CPX	CPX	Complex	MENU			Menu ELEC (page 1 fShifted F6)	Complex functions
	CPX	Complex	MENU			Menu ELEC (page 2 fShifted F6)	

Label	Catalog	FullName	Type	Default	Annunciator	Index	Extended description
	CPX	Complex	MENU			Menu BLUEV7 (page 1 primary F2)	
	CPX	Complex	MENU			Keyboard gShifted [ENTER]	
CPX?	CPX?	Complex?	Function (monadic)			Menu TEST (page 2 primary F5)	Test X is complex
CPX <i>i</i>	CPX <i>i</i> (*)	Imaginary i	Setting (pgm)	ON	<no annunciator>	Menu CPX (page 1 gShifted F1)	Set for the letter i representing the imaginary number (Info : i or j displayed in stack and on soft buttons)
	CPX <i>i</i> (*)	Imaginary i	Setting (pgm)	ON	<no annunciator>	Menu DISP (page 2 fShifted F5)	
CPX <i>j</i>	CPX <i>j</i> ()	Imaginary j	Setting (pgm)	OFF	<no annunciator>	Menu CPX (page 1 gShifted F2)	Set for the letter j representing the imaginary number (Info : i or j displayed in stack and on soft buttons)
	CPX <i>j</i> ()	Imaginary j	Setting (pgm)	OFF	<no annunciator>	Menu DISP (page 2 fShifted F6)	
	--	Complex <i>j</i>	Flag	OFF	<no annunciator>	Menu SYS.FL (page 1 fShifted F4) Also reached from menu CFG	Set for the letter j representing the imaginary number (Info : i or j displayed in stack and on soft buttons)
CPXmul	CPXmul []	Complex multiplier	Setting	OFF	<no annunciator>	Menu DISP (page 2 primary F4)	Complex multiplier (Info : If clear, trailing i or j is used)
CPXRES	CPXRES [-]	Complex results	Setting	ON	C ; R	Menu MODE (page 2 primary F3)	Set to allow complex results for real input ; auto-set when entering complex input (Shortcut : FF 1 ; Info : SBI depends on SBcr)
	CPXRES [-]	Complex results	Setting	ON	C ; R	Menu SETUP (page 2 primary F3)	
	--	Complex results	Flag	ON	C ; R	Menu SYS.FL (page 1 fShifted F3) Also reached from menu CFG	
CPXRES0	CPXRES0	Real results	Command		C ; R	Command CPXRES0	Do not allow complex results for real input ; an error will occur for such events (Info : For programming purposes)
CPXRES1	CPXRES1	Complex results	Command		C ; R	Command CPXRES1	Allow complex results for real input ; an error will not occur for such events (Info : For programming purposes)
CPXS	CPXS	Complex variables	MENU			Menu VARS (page 1 primary F4)	Auto-generated catalog of variables of the specified type: complex
cpXslv	--	Complex solver	Command (nonpgm)			Menu Solver (page 1 primary F4)	Complex solver for equation, with iteration counter, interrupt by keypress ; tolerance set by SDIGS
CROSS	CROSS	Cross (*)	Function (dyadic)			Menu CPX (page 1 fShifted F4)	Cross product (Code : 215)
	CROSS	Cross (*)	Function (dyadic)			Menu MATX (page 1 fShifted F2)	
CROSS	--	Cross markers	Command	OFF	<no annunciator>	Menu PLSTAT (page 2 primary F1)	Use crosses as markers for the main graph
cubic	--	Polynomial 3rd degree	Command			Menu NEW [EQN] (page 6 fShifted F5) Also reached from command EDIT [EQN]	Create polynomial 3rd degree (Input assist : b3 * x ³ + b2 * x ² + b1 * x + b0)
cûn→m	--	cûn to m	Function (linked ; monadic)			Menu Dist (page 2 fShifted F5)	Convert cûn to meter (TI : m)
cwt→kg	--	cwt to kg	Function (linked ; monadic)			Menu Mass (page 1 primary F3)	Convert hundredweight to kilogram (TI : kg)
CX→RE	CX→RE	Complex to real	Function (monadic)			Menu CPX (page 1 gShifted F3)	Convert complex to reals (in POLAR, using angle tag or ADM) (TI : Re = ; Im = or r = ; θ = (2 stack levels))
D	--	D	Character			Menu aINTL (page 1 gShifted F5)	Character D (Code : 68)
	--	D	Character			Menu BASE (page 3 primary F4)	
	--	D	Character			Menu BITS (page 2 primary F4)	
	--	D	Character			Menu INTS (page 1 primary F4)	
	--	D	Character			Keyboard primaryAIM [LOG]	
d	--	d lowercase	Character			Menu aintl lower (page 1 gShifted F5)	Character d (Code : 100)
	--	d lowercase	Character			Keyboard fShiftedAIM [LOG]	
D	--	Register D	Variable (register)			Variable (register) D	Register D (reserved variable)
d'	--	d apostrophe lowercase	Character			Menu aintl lower (page 1 gShifted F6)	International character d' (Code : 271)
Đ	--	D caron	Character			Menu aINTL (page 1 gShifted F6)	International character Đ (Code : 270)
Ð	--	D stroke	Character			Menu aINTL (page 2 primary F1)	International character Ð (Code : 272)
đ	--	d stroke lowercase	Character			Menu aintl lower (page 2 primary F1)	International character đ (Code : 273)
D,MAX	D,MAX	Maximum denominator	Variable (longint)	64	/nnnn ; /max	Menu L,INTS (page 1 primary F2)	Maximum denominator (system long integer variable, write protected)
D,MS	D,MS (*)	Setting (pgm)	Setting (pgm)	Off		Menu L,INTS (page 1 primary F2)	Maximum denominator (system long integer variable, write protected)
D→J	D→J	Date to julian day number	Function (monadic)			Menu CLK (page 1 primary F5)	Convert date to julian day number (JDN) (Info : 0 equals noon!)
D47	--	D47 keyboard layout	Layout (SIM)	OFF		Menu KEYS (page 1 gShifted F2)	D47: Exp 2 shifts R (43S mould) /x→ R ; The Flying Carpet ; D = double shift
DATE	DATE	Date	Command			Menu CLK (page 1 primary F1)	Current date (TI : Weekday)
	DATE	Date	Command			Menu CLK (page 2 primary F1)	
DATE→	DATE→	Date to stack	Function (monadic)			Menu CLK (page 1 fShifted F1)	Convert date to day, month, year in stack according to DISP or CLK settings for date format
DATES	DATES	Date variables	MENU			Menu VARS (page 1 fShifted F1)	Auto-generated catalog of variables of the specified type: date
DAY	DAY	Day	Command			Menu CLK (page 2 fShifted F4)	Day (of date)
dB→fld	--	dB to fld	Function (linked ; monadic)			Menu Misc (page 1 primary F6)	Convert decibel to field ratio (TI : fld)
dB→pwR	--	dB to pwR	Function (linked ; monadic)			Menu Misc (page 1 fShifted F6)	Convert decibel to power ratio (TI : pwR)
DBL/	DBL/	Double divide	Function (triadic)			Menu INTS (page 1 gShifted F1)	Double word length divide (Z - least, Y - most significant digits) / (X)
DBLx	DBLx	Double multiply	Function (dyadic)			Menu INTS (page 1 gShifted F3)	Double word length multiply (result in Y - least and X - most significant digit)
	DBLx	DBLR	Function (dyadic)			Menu INTS (page 1 gShifted F2)	Double word length remainder
DEC	DEC	Decimal	Setting (pgm)	OFF	#BASE ; #KEYA-F	Menu BASE (page 1 primary F2)	Convert X to decimal and toggle decimal mode
	DECR	Decrement	Command			Menu LOOP (page 1 fShifted F1)	Decrement by 1 (TAM : DEC __ Tam menu)
DECOMP	DECOMP	Decompose	Function (monadic)			Menu PARTCk (page 1 primary F6)	Converts (improper) fraction to nominator in Y, denominator in X (Info : Honours settings DENANY and DENFIX)
	DECOMP	Decompose	Function (monadic)			Menu REAL (page 1 primary F6)	
DEG (*)	Set ADM to DEG	Set ADM to DEG	Setting (pgm)	ON	4°	Menu ELEC (page 1 gShifted F1)	Set ADM to degrees mode (Info : SBI depends on SBang)
DEG (*)	Set ADM to DEG	Set ADM to DEG	Setting (pgm)	ON	4°	Menu MODE (page 1 primary F1)	
DEG (*)	Set ADM to DEG	Set ADM to DEG	Setting (pgm)	ON	4°	Menu TRGp17 (page 1 primary F1)	

Label	Catalog	FullName	Type	Default	Annunciator	Index	Extended description
	DEG (*)	Set ADM to DEG	Setting (pgm)	ON			
deg/s→RPM	--	deg/s to RPM	Function (linked ; monadic)			Menu \angle CONV (page 1 gShifted F1)	
deg→grad	--	deg to grad	Function (linked ; monadic)			Menu Speed: (page 1 primary F6)	Convert degree per second to rotation per minute (TI : RPMs)
deg→rad	--	deg to rad	Function (linked ; monadic)			Menu Angle: (page 1 primary F3)	Convert degree to gradian (untagged) (TI : grad)
DELETE	EQ.DEL	Delete	Command			Menu Angle: (page 1 primary F1)	Convert degree to radian (untagged) (TI : rad)
						Menu EQN (page 1 fShifted F1)	Delete equation
DELITM	DELITM	Delete items	MENU (item)			Menu CLR (page 1 gShifted F4)	Delete user defined items, selected from category (programs, variables, menus) (Trailing : DELITM_menu DELITM)
DELR	M.DELR	Delete row	Command			Menu EDIT [MATX] (page 1 fShifted F3) Also reached from command EDITN [MATX] ; command NEW [MATX]	Delete row from matrix
DENANY	DENANY []	Denominator any	Setting	OFF	[**]	Menu MODE (page 2 fShifted F4)	Any denominator will be used (fraction mode) (Info : Result depends on setting DMX ; SBI depends on SBfrac)
	DENANY []	Denominator any	Setting	OFF	[**]	Menu SETUP (page 2 fShifted F4)	
	--	Denominator any	Flag	OFF	[**]	Menu SYS.FL (page 1 fShifted F5) Also reached from menu CFG	Set if any denominator up to D.MAX may appear (Info : SBI depends on SBfrac)
DENFIX	DENFIX []	Denominator fixed	Setting	OFF	[+]	Menu MODE (page 2 fShifted F3)	Only specified denominator will be used (fraction mode) (Info : SBI depends on SBfrac)
	DENFIX []	Denominator fixed	Setting	OFF	[+]	Menu SETUP (page 2 fShifted F5)	
	--	Denominator fixed	Flag	OFF	[+]	Menu SYS.FL (page 1 fShifted F6) Also reached from menu CFG	Set if D.MAX is the one and only denominator allowed (Info : SBI depends on SBfrac)
DET	DET	Determinant	Function (logacy)			Function (logacy) DET	Determinant
DFLT	SETDFLT	Default regional formatting	Setting (pgm)			Menu DISP (page 3 fShifted F6)	Set to default regional formats (date, time, calendar, number formatting) (TI : First Gregorian day set: 1752-09-14)
DIM	M.DIM	Dimension	Function (monadic)			Menu MATX (page 1 fShifted F4)	Dimension (TAM : M.DIM __ Tam menu)
DIM?	M.DIM?	Matrix dimension (X)	Function (monadic)			Menu INFO (page 1 gShifted F3)	Dimensions of matrix in X
	M.DIM?	Matrix dimension (X)	Function (monadic)			Menu MATX (page 2 fShifted F4)	
DISK?	DISK?	Disk state	Command			Menu INFO (page 1 fShifted F2)	Status of the FAT disk (Ref : Disk)
DISP	DISP	Display settings	MENU			Keyboard fShifted [E]	Display settings ; refer to Ref : Number format ; Regional
DISP_SI	--	Display (setting for) short integer	Setting	2	<no annunciator>	Menu DISP (page 2 fShifted F3)	Set number of lines used for the fixed X display in BASE mode (TAM : DISP_SI __ TamNonReg menu)
Dist:	Dist:	Distance conversion	MENU			Menu UNIT _{EN} (page 1 primary F4)	Convert between units of distance
	Dist:	Distance conversion	MENU			Menu CONV (page 1 primary F4)	
DMH2	--	DMH2 keyboard layout	Layout	OFF		Menu KEYS (page 1 primary F3)	DMH2: Final compatibility layout
DMCP	DMCP	Access DMCP menu	Command			Menu MODE (page 1 fShifted F2)	Access DMCP menu (use EXIT to return without reset ; hardware only) (Info : Does not autosave backup file to FAT)
	DMCP	Access DMCP menu	Command			Menu SETUP (page 1 fShifted F2)	
DMX	DMX ₆₄	Denominator maximum	Setting (pgm)	64	/nnnn ; /max	Menu MODE (page 2 primary F5)	Fractions: D.MAX set to nn ; decimal fraction, default shown as 64ths (TAM : DMX ____ TamNonReg menu)
	DMX ₆₄	Denominator maximum	Setting (pgm)	64	/nnnn ; /max	Menu SETUP (page 2 primary F5)	
DMY	DMY ()	Day month year	Setting	OFF		Menu CLK (page 2 primary F4)	Date display mode DD.MM.YYYY (Format : DD.MM.YYYY)
	DMY ()	Day month year	Setting	OFF		Menu DISP (page 2 primary F1)	
	--	Day month year	Flag (system)	OFF		Menu SYS.FL (page 1 gShifted F1) Also reached from menu CFG	
dn(u,m)	dn(u,m)	Elliptic delta amplitudinis	Function (dyadic)			Menu Ellipt (page 1 primary F3)	Elliptic delta amplitudinis (Parameter : u = X ; m = Y)
dot	DOT	Dot (*)	Function (dyadic)			Menu CPX (page 1 fShifted F3)	Dot product (Code : 8728)
	DOT	Dot (*)	Function (dyadic)			Menu MATX (page 1 fShifted F1)	
DOT-	IDOT- ()	IP separator dot	Setting (pgm)	OFF	<no annunciator>	Menu IPART (page 1 primary F3)	Set integer part separator to dot
	FDOT- ()	FP separator dot	Setting (pgm)	OFF	<no annunciator>	Menu FPART (page 1 primary F3)	Set fractional part separator to dot
	RDOT- ()	Radix dot	Setting (pgm)	OFF	<no annunciator>	Menu RADIX (page 1 primary F3)	Radix decimal dot
Draw	--	Draw	MENU (item)			Menu f (page 1 primary F5)	Draw graph for equation (CAT.MENUS : PLOTMENU)
	--	Draw	MENU (item)			Menu f' (page 1 primary F5)	
	--	Draw	MENU (item)			Menu f f (page 1 primary F2)	
	--	Draw	MENU (item)			Menu f f dx (page 1 primary F2)	
	--	Draw	MENU (item)			Menu Solver (page 1 primary F5)	
DRG	DRG	Degrees-radians-gradians	Function (cyclic ; nonpgm ; monadic)			Menu HOME (page 1 primary F1)	Add ADM tag to untagged value in X, convert tagged value to degrees, next radians, next gradians (cyclic) (Info : Setting tag for complex X also sets POLAR mode for X according to ADM)
	DRG	Degrees-radians-gradians	Function (cyclic ; nonpgm ; monadic)			Menu HyMenu (page 1 primary F1)	
DROP↓	DROP	Drop	Command			Menu STK (page 1 primary F2)	Drop one stack level (Hidden : Double [=])
	DROP	Drop	Command			Keyboard Double [=]	
DROPy	DROPy	Drop Y	Command			Menu STK (page 1 primary F3)	Drop Y from stack
DSE	DSE	Decrement skip on equal	Command			Menu LOOP (page 1 primary F1)	Decrement skip on equal (TAM : DSE __ Tam menu)
DSL	DSL	Decrement skip on less	Command			Menu LOOP (page 1 primary F3)	Decrement skip on less (TAM : DSL __ Tam menu)
DSP	DSP ₃	Display precision	Setting (pgm)	3	<no annunciator>	Menu HOME (page 2 fShifted F6)	Set display mode precision (only) (TAM : DSP __ TamNonReg menu)
DSTACK	DSTACK ₄	Display stack registers	Setting	4	<no annunciator>	Menu DISP (page 2 fShifted F2)	Set the number of stack registers to be displayed (TAM : DSTACK __ TamNonReg menu)
DSZ	DSZ	Decrement skip on zero	Command			Menu LOOP (page 1 primary F2)	Decrement skip on zero (TAM : DSZ __ Tam menu)
DT→J	DT→J	Date-time to julian day number	Function (dyadic)			Menu CLK (page 1 primary F3)	Convert date, time in stack to julian day number (JDN) (Info : Date, time can be in Y, X or X, Y)
e	--	Elementary charge	Constant (#7)			Menu CNST (page 1 fShifted F2)	charge.elem e = +1.602176634 × 10 ⁻¹⁹ (Unit : As)
E	--	E	Character			Menu αINTL (page 2 primary F2)	Character E (Code : 69)
	--	E	Character			Menu BASE (page 3 primary F5)	

Label	Catalog	FullName	Type	Default	Annunciator	Index	Extended description
	--	E	Character			Menu BITS (page 2 primary F5)	
	--	E	Character			Menu INTS (page 1 primary F5)	
	--	E	Character			Keyboard primaryAIM [LN]	
e	--	e lowercase	Character			Menu aINTL lower (page 2 primary F2)	Character e (Code : 101)
	--	e lowercase	Character			Keyboard fShiftedAIM [LN]	
[E]	--	Enter exponent	Command			Keyboard primary [E]	Enter exponent
e	--	Euler's e	Constant (H8)			Menu CNST (page 1 fShifted F3)	e.euler $e = +2,718281828459045235360287471352662$
É	--	E acute	Character			Menu aINTL (page 2 primary F4)	International character É (Code : 201)
é	--	e acute lowercase	Character			Menu aINTL lower (page 2 primary F4)	International character é (Code : 233)
Ê	--	E grave	Character			Menu aINTL (page 2 primary F3)	International character Ê (Code : 200)
ê	--	e grave lowercase	Character			Menu aINTL lower (page 2 primary F3)	International character ê (Code : 232)
Ë	--	E breve	Character			Menu aINTL (page 2 fShifted F2)	International character Ë (Code : 276)
ë	--	e breve lowercase	Character			Menu aINTL lower (page 2 fShifted F2)	International character ë (Code : 277)
Ê	--	E circumflex	Character			Menu aINTL (page 2 primary F5)	International character Ê (Code : 202)
ê	--	e circumflex lowercase	Character			Menu aINTL lower (page 2 primary F5)	International character ê (Code : 234)
Ë	--	E caron	Character			Menu aINTL (page 2 fShifted F5)	International character Ë (Code : 282)
ë	--	e caron lowercase	Character			Menu aINTL lower (page 2 fShifted F5)	International character ë (Code : 283)
Ë	--	E diaeresis	Character			Menu aINTL (page 2 primary F6)	International character Ë (Code : 203)
ë	--	e diaeresis lowercase	Character			Menu aINTL lower (page 2 primary F6)	International character ë (Code : 235)
Ê	--	E dot	Character			Menu aINTL (page 2 fShifted F3)	International character Ê (Code : 278)
ê	--	e dot lowercase	Character			Menu aINTL lower (page 2 fShifted F3)	International character ê (Code : 279)
Ě	--	E ogonek	Character			Menu aINTL (page 2 fShifted F4)	International character Ě (Code : 280)
ě	--	e ogonek lowercase	Character			Menu aINTL lower (page 2 fShifted F4)	International character ě (Code : 281)
Ě	--	E macron	Character			Menu aINTL (page 2 fShifted F1)	International character Ě (Code : 274)
ě	--	e macron lowercase	Character			Menu aINTL lower (page 2 fShifted F1)	International character ě (Code : 275)
E(m)	E(m)	Complete elliptic integral (2nd)	Function (monadic)			Menu Ellipt (page 1 primary F5)	Complete elliptic integral of the 2nd kind (Parameter : m = X)
E(p,m)	E(p,m)	Incomplete elliptic integral (2nd)	Function (dyadic)			Menu Ellipt (page 1 fShifted F5)	Incomplete elliptic integral of the 2nd kind (Parameter : p = X ; m = Y)
e^x	e ^x	e to the power x	Function (monadic)			Keyboard fShifted [LH]	Raise e to the power in the X-register
e^x	--	Raise e to power	Character			Menu aMATH (page 4 primary F6)	Raise e to power
	--	Raise e to power	Function (monadic)			Menu NEW [EQN] (page 1 fShifted F1) Also reached from command EDIT [EQN]	
e^x	e ^x	e to the power x	Function (monadic)			Menu EXP (page 1 fShifted F6)	Raise e to the power in the X-register
e^x	e ^x	e to the power x	Function (monadic)			Menu HOME (page 1 primary F5)	
e^{x-1}	e ^{x-1}	e to the power x	Function (monadic)			Menu MyMenu (page 1 primary F5)	
e^{x-1}	e ^{x-1}	e ^{x-1}	Function (monadic)			Menu EXP (page 1 fShifted F5)	More accurate calculation of e ^{x-1} for x ≈ 0
e^{ix}	e ^{ix}	Euler's formula	Function (monadic)		<no annunciator>	Menu HOME (page 1 fShifted F5)	Rotate complex unit vector by X radians : e ^{ix} = cos(x) + i sin(x) (Info : i or j displayed in stack and on soft buttons)
		Euler's formula	Function (monadic)		<no annunciator>	Menu X.FN (page 2 gShifted F1)	
E47	--	E47 keyboard layout	Layout (SIM)	OFF		Menu KEYS (page 1 gShifted F3)	E47: Exp 2 shifts L /x→ R ; E = engineer
EDIT [EQN]	EQ.EDI	Edit equation	Command (submnu)			Menu EQN (page 1 primary F2)	Edit equation (previous equation loaded) (Mode : EIM = Equation Input Mode ; starts lowercase)
EDIT [MATX]	M.EDI	Edit matrix (X)	MENU (item)			Menu MATX (page 1 primary F6)	Edit matrix (X-register) (Mode : MIM = Matrix Input Mode ; CAT.MENU M.EDIT)
	M.EDIT	Matrix editor	MENU			Menu EDIT [MATX]	Matrix edit functions (Mode : MIM = Matrix Input Mode) ; refer to Ref : Matrix editor (tbd)
EDITN [MATX]	M.EDIN	Edit matrix (named)	Command (submnu)			Menu MATX (page 1 fShifted F6)	Edit matrix (named variable) (TAM : M.EDIN __ Tam menu)
EIGVAL	EIGVAL	Eigenvalue	Function (monadic)			Menu MATX (page 2 gShifted F1)	Eigenvalue
EIGVEC	EIGVEC	Eigenvector	Function (monadic)			Menu MATX (page 2 gShifted F6)	Eigenvector
ELEC	--	Electrical engineering	MENU (item)			Menu HOME (page 2 gShifted F1)	Electrical engineering functions and custom programs (CAT.MENU : ELEC)
Ellipt	ELLIPT	Elliptical	MENU			Menu X.FN (page 1 primary F5)	Elliptical functions
END	END	End	Command (PEM)			Menu P.FN (page 1 primary F5)	End statement
End	ENDP (•)	TVM end payments	Setting (pgm)	ON	END	Menu TVM (page 1 gShifted F2)	Payments at the end of each period (time value of money) (Info : SBI depends on Sbtvm)
END→	--	Cursor to end	Character			Keyboard primaryAIM [▼]	Jump to bottom right of alpha input
ENDPMT	--	TVM end payments	Flag (system)	ON	END ; BEG	Menu SYS.FL (page 1 gShifted F2) Also reached from menu CFG	Set for payments at the end of each period, clear for beginning (time value of money) (Info : SBI depends on Sbtvm)
Energy:	Energy:	Energy conversion	MENU			Menu UNIT _{EN} (page 1 primary F1)	Convert between units of energy
	Energy:	Energy conversion	MENU			Menu CONV (page 1 primary F1)	
ENG ()	ENG ()	Engineering notation	Setting (pgm)	OFF	<no annunciator>	Menu DISP (page 1 primary F3)	Set numeric display mode to ENGINEERING notation with nn-1 digits (TAM : ENG __ TamNonReg menu)
ENGOVR	ENGOVR ()	Engineering display large reals	Setting (pgm)	OFF	<no annunciator>	Menu DISP (page 2 gShifted F2)	Change display to ENG for reals too large to display in full (Shortcut : FF A)
ENORM	ENORM	Euclidean norm	Function (monadic)			Menu MATX (page 1 gShifted F1)	Euclidean norm
ENTER	ENTER↵	Enter	Command			Keyboard primary [ENTER]	Enter input value to X (optionally also to Y) or push/duplicate value already in X to Y
	ENTER↵	Enter	Character			Keyboard primaryAIM [ENTER]	
	ENTER↵	Enter	Command			Keyboard primaryTAM [ENTER]	
ENTRY?	ENTRY?	(Data) entry?	Command			Menu TEST (page 1 gShifted F1)	Test internal entry flag for data entry
EQN	EQN	Equation	MENU			Keyboard fShifted [7]	Equation editor (Info : Equation entry default lowercase)
erf	erf	Error function	Function (monadic)			Menu X.FN (page 1 primary F4)	Error function

Label	Catalog	FullName	Type	Default	Annunciator	Index	Extended description
	erf	Error function	Function (monadic)			Menu NEW [EQN] (page 7 primary F2) Also reached from command EDIT [EQN]	
erfc	erfc	Complementary error function	Function (monadic)			Menu X.FN (page 1 fShifted F1)	Complementary error function
	erfc	Complementary error function	Function (monadic)			Menu NEW [EQN] (page 7 fShifted F2) Also reached from command EDIT [EQN]	
eRPN	eRPN [+]	Entry RPN	Setting	ON	<no annunciator>	Menu MODE (page 1 fShifted F4)	Entry RPN
	eRPN [-]	Entry RPN	Setting	ON	<no annunciator>	Menu SETUP (page 1 fShifted F4)	
eRPN?	eRPN?	Entry RPN	Command		<no annunciator>	Menu INFO (page 2 primary F5)	Entry RPN mode : 1 ; classic RPN mode : 0 ; set by ON (Info : For programming purposes)
eRPNoff	RPN	Entry RPN off	Setting (pgm)		<no annunciator>	Setting (pgm) eRPNoff	Set stack to classic RPN mode (Info : For programming purposes)
eRPNon	eRPN	Entry RPN on	Setting (pgm)		<no annunciator>	Setting (pgm) eRPNon	Set stack to entry RPN mode (no DUP) (Info : For programming purposes)
ERR	ERR	Error	Command (PEM)			Menu P.FN (page 1 gShifted F3)	Raise error and show error message (TAM : ERR ___ TamNonReg menu) ; refer to Ref : Errors
EUROPE	SETEUR	European formatting	Setting (pgm)			Menu DISP (page 3 primary F2)	Set to European regional formats (date, time, calendar, number formatting) (TI : First Gregorian day set: 15.10.1582)
EVEN?	EVEN?	Even?	Function (monadic)			Menu TEST (page 1 fShifted F2)	Test X is integer AND even
EXFRAC	EXFRAC []	Extended fractions	Setting	OFF	[+]	Menu MODE (page 2 fShifted F3)	Extended fractions, helper mode to find approximate multiples or fractions of the irrational numbers $\sqrt{2}$, $\sqrt{3}$, $\sqrt{5}$, φ , π and e (Info : \approx <approximation> ; SBI depends on SBfrac)
	EXFRAC []	Extended fractions	Setting	OFF	[+]	Menu SETUP (page 2 fShifted F3)	
EXIT	--	Exit	Command			Keyboard primary [EXIT]	EXIT
	--	Exit	Character			Keyboard primaryAIM [EXIT]	
	--	Exit	Command			Keyboard primaryTAM [EXIT]	
EXITall	EXITALL	Exit all	Command			Menu P.FN... (page 1 fShifted F8)	Exit all menus ; return to MyMenu (interactive mode) ; exit VarMENU (program mode)
EXP	EXP	Exponential	MENU			Menu BLUEV? (page 1 primary F5)	Exponential functions
	EXP	Exponential	MENU			Keyboard gShifted [E]	
ExpF	ExpF []	Exponential fit	Setting	OFF	<no annunciator>	Menu MODEL (page 1 primary F2)	Exponential curve fitting
Expon:	Expon:	Exponential distribution	MENU			Menu PROB (page 1 fShifted F4)	Exponential probability distribution (Split screen : RegI = λ = rate parameter)
Expon _p	Expon _p	Exponential pdf	Function (tbd)			Menu Expon: (page 1 primary F1)	Exponential probability density function
Expon ⁻¹	Expon ⁻¹	Exponential (inverse)	Function (tbd)			Menu Expon: (page 1 primary F8)	Exponential probability inverse function
Expon _l	Expon _l	Exponential cdf (lower)	Function (tbd)			Menu Expon: (page 1 primary F3)	Exponential cumulative distribution (lower tail)
Expon _u	Expon _u	Exponential cdf (upper)	Function (tbd)			Menu Expon: (page 1 primary F4)	Exponential cumulative distribution (upper tail)
EXPT	EXPT	Exponent	Function (monadic)			Menu PARTC43 (page 1 primary F4)	Exponent of number in the X-register
	EXPT	Exponent	Function (monadic)			Menu REAL (page 1 primary F4)	
F	--	Faraday constant	Constant (#9)			Menu CNST (page 1 fShifted F4)	c.faraday F = +9.64853321233100184 × 10 ⁸ (Unit : As/mol)
	--	F	Character			Menu aINTL (page 2 fShifted F8)	Character F (Code : 70)
	--	F	Character			Menu BASE (page 3 primary F6)	
	--	F	Character			Menu BITS (page 2 primary F6)	
	--	F	Character			Menu INTS (page 1 primary F6)	
	--	F	Character			Keyboard primaryAIM [XEQ]	
f	--	f lowercase	Character			Menu aintl lower (page 2 fShifted F8)	Character f (Code : 102)
	--	f lowercase	Character			Keyboard fShiftedAIM [XEQ]	
F:	F:	Fisher's F distribution	MENU			Menu PROB (page 1 primary F5)	Fisher's F probability distribution (Split screen : RegI = d_1 = degree of freedom ; RegJ = d_2 = degree of freedom)
F.1234	--	Function keys full cycle	Setting	OFF	<no annunciator>	Menu MODE (page 3 gShifted F8)	Longpress control : full Function key longpress cycle
	--	Function keys full cycle	Setting	OFF	<no annunciator>	Menu SETUP (page 3 gShifted F8)	
F.124	--	Function keys skip g	Setting	ON	<no annunciator>	Menu MODE (page 3 gShifted F5)	Longpress control : skip g Function key longpress cycle
	--	Function keys skip g	Setting	ON	<no annunciator>	Menu SETUP (page 3 gShifted F5)	
F.14	--	Function keys skip fg	Setting	OFF	<no annunciator>	Menu MODE (page 3 gShifted F4)	Longpress control : skip f and g Function key longpress cycle
	--	Function keys skip fg	Setting	OFF	<no annunciator>	Menu SETUP (page 3 gShifted F4)	
f'	f'	First derivative	MENU			Menu EQN (page 1 primary F4)	First derivative
f'(x)	f'(x)	f'(x)	Function (monadic)			Menu ADV (page 1 primary F3)	First derivative of f at x (TAM : f'(x) ___ TamLbL(Alpha) menu)
f'here	--	1st derivative	Function (tbd)			Menu f' (page 1 primary F6)	First derivative (TI : f' =)
f''	f''	Second derivative	MENU			Menu EQN (page 1 primary F3)	Second derivative
f''(x)	f''(x)	f''(x)	Function (monadic)			Menu ADV (page 1 fShifted F3)	Second derivative of f at x (TAM : f''(x) ___ TamLbL(Alpha) menu)
f''here	--	2nd derivative	Function (tbd)			Menu f'' (page 1 primary F6)	Second derivative (TI : f'' =)
F _p (x)	F _p (x)	Fisher's F pdf	Function (monadic)			Menu F: (page 1 primary F1)	Fisher's F probability density function
F(φ,m)	F(φ,m)	Incomplete elliptic integral (1st)	Function (dyadic)			Menu Ellipt (page 1 fShifted F4)	Incomplete elliptic integral of the 1st kind (Parameter : φ = X ; m = Y)
F&p:	F&p:	Force & Pressure conversion	MENU			Menu UNITC43 (page 1 fShifted F5)	Convert between units of force and pressure
	F&p:	Force & Pressure conversion	MENU			Menu CONV (page 1 fShifted F5)	
F _α	--	Feigenbaum alpha	Constant (#10)			Menu CNST (page 1 fShifted F5)	α.feigenbm F _α = +2,50290787509598282283902873218216

Label	Catalog	FullName	Type	Default	Annunciator	Index	Extended description
F_δ	--	Feigenbaum delta	Constant (#11)			Menu CNST (page 1 fShifted F6)	δ.feigenbm F _δ = +4,669201609102990671853203820466202
fathom→m	--	fathom to m	Function (linked ; monadic)			Menu Dist (page 3 fShifted F3)	Convert fathom to meter (TI : m)
FB	FB	Flip bit	Function (monadic)			Menu BITS (page 1 gShifted F4)	Flip bit n (TAM : FB ___ TamNonReg menu)
FBR	FBR	Font browser	Browser			Menu α.FN (page 1 gShifted F1)	Browse system fonts (character tables) ; refer to Ref : Font Browser
	FBR	Font browser	Browser			Menu αSTR _{CV3} (page 1 gShifted F1)	
FC?	FC?	Flag clear?	Command			Menu FLAG (page 1 primary F5)	Test flag clear? (TAM : FC? ___ TamFlag menu)
FC?C	FC?C	Flag clear? and clear	Command			Menu FLAG (page 1 fShifted F6)	Test flag clear? and clear (TAM : FC?C ___ TamFlag menu)
FC?F	FC?F	Flag clear? and flip	Command			Menu FLAG (page 1 fShifted F4)	Test flag clear? and flip (TAM : FC?F ___ TamFlag menu)
FC?S	FC?S	Flag clear? and set	Command			Menu FLAG (page 1 fShifted F5)	Test flag clear? and set (TAM : FC?S ___ TamFlag menu)
FCNS	FCNS	Functions	MENU (ASM)			Menu CAT (page 1 primary F1)	Catalog of all calculator functions (Info : Type characters 1-2 to search) ; refer to Ref : CAT.FCNS
fēn→m	--	fēn to m	Function (linked ; monadic)			Menu Dist (page 2 gShifted F5)	Convert fēn to meter (TI : m)
FF	FF	Flip flag	Command			Menu FLAG (page 1 primary F3)	Flip flag (toggle) (TAM : FF ___ TamFlag menu)
FFF+:	FFF+:	Humorous conversions	MENU			Menu CONV (page 1 fShifted F6)	Conversions to and from the furlong-firkin-fortnight (FFF) system (and beardseconds)
fg.FUL	fg.FUL (+)	Menu fg-highlighting Full	Setting	ON	<no annunciator>	Menu MODE (page 3 fShifted F3)	Show full horizontal f- and g-lines indicating the state of the f- or g-shift in menu
	fg.FUL (-)	Menu fg-highlighting Full	Setting	ON	<no annunciator>	Menu SETUP (page 3 fShifted F3)	
fg.LIM	fg.LIM ()	Menu fg-highlighting Limited	Setting	OFF	<no annunciator>	Menu MODE (page 3 fShifted F2)	Show limited horizontal f- and g-lines indicating the state of the f- or g-shift in menu
	fg.LIM ()	Menu fg-highlighting Limited	Setting	OFF	<no annunciator>	Menu SETUP (page 3 fShifted F2)	
fg.OFF	fg.OFF ()	Menu fg-highlighting Off	Setting	OFF	<no annunciator>	Menu MODE (page 3 fShifted F1)	Do not show horizontal f- and g-lines indicating the state of the f- or g-shift in menu
	fg.OFF ()	Menu fg-highlighting Off	Setting	OFF	<no annunciator>	Menu SETUP (page 3 fShifted F1)	
FIB	FIB	Fibonacci	Function (monadic)			Menu X.FN (page 1 fShifted F2)	Fibonacci number n, where n = X
	FIB	Fibonacci	Function (monadic)			Menu NEW [EQN] (page 4 fShifted F1) Also reached from command EDIT [EQN]	
FILL	FILL	Fill stack	Command			Menu STK (page 1 primary F5)	Fill stack with value in the X-register
FIN	FIN	Financial	MENU			Menu MyMenu (page 2 primary F6)	Financial calculations including time value of money (TVM) ; refer to Ref : Formulas
	FIN	Financial	MENU			Menu TVM (page 1 gShifted F6)	
	FIN	Financial	MENU			Menu BLUE? (page 3 gShifted F3)	
	FIN	Financial	MENU			Keyboard gShifted [8]	
fir→kg	--	fir to kg	Function (linked ; monadic)			Menu FFF+ (page 1 fShifted F3)	Convert firkin to kilogram (TI : kg)
fir→lb.	--	fir to lb.	Function (linked ; monadic)			Menu FFF+ (page 1 gShifted F3)	Convert firkin to pound (TI : lb.)
FIX	FIX ()	Fixed notation	Setting (pgm)	OFF	<no annunciator>	Menu DISP (page 1 primary F1)	Set numeric display mode to FIXed notation with nn+1 digits (TAM : FIX ___ TamNonReg menu)
FLAG	FLAG	Flags	MENU			Keyboard fShifted [6]	Setting, clearing and testing flags
fld→dB	--	fld to dB	Function (linked ; monadic)			Menu Misc (page 1 primary F5)	Convert field ratio to decibel (TI : dB.)
FLGS	FLGS	Flag browser	Browser			Menu BLUE? (page 3 fShifted F1)	Show all flags on one page (0 = clear, 1 = set) ; show status page(s) on Up/Dn (Info : Compare FLAGS.STATUS) ; refer to Ref : Flags
	FLGS	Flag browser	Browser			Keyboard gShifted [▼]	
floor	floor	Floor	Function (monadic)			Menu REAL (page 1 gShifted F1)	Floor (type real)
	floor	Floor	Function (monadic)			Menu NEW [EQN] (page 3 fShifted F1) Also reached from command EDIT [EQN]	
floz_{UK}→ml	--	floz _{UK} to ml	Function (linked ; monadic)			Menu Volume (page 1 fShifted F1)	Convert UK fluid ounce to milliliter (TI : ml)
floz_{US}→ml	--	floz _{US} to ml	Function (linked ; monadic)			Menu Volume (page 1 fShifted F3)	Convert US fluid ounce to milliliter (TI : ml)

Label	Catalog	FullName	Type	Default	Annunciator	Index	Extended description
FP	FP	Fractional part	Function (monadic)			Menu HOME (page 1 gShifted F1)	Fractional part (Shortcut : #F (closed number))
	FP	Fractional part	Function (monadic)			Menu PART _{CKJ} (page 1 primary F2)	
	FP	Fractional part	Function (monadic)			Menu REAL (page 1 primary F2)	
FP?	FP?	Fractional part?	Function (monadic)			Menu TEST (page 1 fShifted F6)	Test X has nonzero fractional part
FPART	FPART	Select FP separator	MENU			MENU FPART	Select fractional part separator
FPART _L	--	Select FP separator	MENU (item)			Menu DISP (page 1 fShifted F3)	Select fractional part separator ; showing current separator ; symbol # for no separator (CAT.MENUS : FPART)
FPGRP	FPGRP ₃	FP group size	Setting (pgm)	3	<no annunciator>	Menu FPART (page 1 gShifted F1)	Set fractional part group size (2..9) (TAM : FPGRP _ TamNonReg menu)
FRACT	--	Fraction	Flag	OFF	$a^b/n ; b/n ; a^b/n + I ; b/n + II$	Menu SYS.FL (page 1 gShifted F3) Also reached from menu CFG	Fraction mode (proper, improper fractions, tolerance determined by DMX) ; SBI * I indicates that approximate multiples or fractions are used, of the irrational numbers $\sqrt{2}$, $\sqrt{3}$, $\sqrt{5}$, ϕ , e and e (with tolerance 10^{-20}) (Info : Prefix < or > for π , when x is lit) ; /n or /max denotes maximum denominator (set by DMX) ; SBI depends on
FRCSRN	FRCSRN []	Fraction show register name	Setting	OFF	<no annunciator>	Setting FRCSRN	Fractions are shown with register names (Prefix : x, y, z, t < or = or > or \approx)
	--	Fraction show register name	Flag	OFF	<no annunciator>	Menu SYS.FL (page 1 gShifted F4) Also reached from menu CFG	
FS?	FS?	Flag set?	Command			Menu FLAG (page 1 primary F2)	Test flag set? (TAM : FS? __ TamFlag menu)
FS?C	FS?C	Flag set? and clear	Command			Menu FLAG (page 1 fShifted F2)	Test flag set? and clear (TAM : FS?C __ TamFlag menu)
FS?F	FS?F	Flag set? and flip	Command			Menu FLAG (page 1 fShifted F3)	Test flag set? and flip (TAM : FS?F __ TamFlag menu)
FS?S	FS?S	Flag set? and set	Command			Menu FLAG (page 1 fShifted F1)	Test flag set? and set (TAM : FS?S __ TamFlag menu)
FSE	--	FIX-SCI-ENG	Setting (cyclic)	ALL	<no annunciator>	Menu HOME (page 2 primary F6)	Display mode cycling (Fixed, Scientific, Engineering)
ft. _→ m	--	ft. to m	Function (linked ; monadic)			Menu Dist : (page 1 fShifted F3)	Convert foot to meter (TI : m)
ft/s _→ km/h	--	ft/s to km/h	Function (linked ; monadic)			Menu Speed : (page 1 gShifted F1)	Convert foot per second to kilometer per hour (TI : km/h)
ft/s _→ m/s	--	ft/s to m/s	Function (linked ; monadic)			Menu Speed : (page 1 gShifted F3)	Convert foot per second to meter per second (TI : m/s)
ftn _→ s	--	ftn to s	Function (linked ; monadic)			Menu FFF* : (page 1 primary F3)	Convert fortnight to second (TI : s)
fur/ftn _→ km/h	--	fur/ftn to km/h	Function (linked ; monadic)			Menu FFF* : (page 1 fShifted F5)	Convert furlong per fortnight to kilometer per hour (TI : km/h)
fur/ftn _→ m/s	--	fur/ftn to m/s	Function (linked ; monadic)			Menu FFF* : (page 1 primary F5)	Convert furlong per fortnight to meter per second (TI : m/s)
fur/ftn _→ mph	--	fur/ftn to mph	Function (linked ; monadic)			Menu FFF* : (page 1 gShifted F5)	Convert furlong per fortnight to mile per hour (TI : mph)
fur _→ m	--	fur to m	Function (linked ; monadic)			Menu FFF* : (page 1 primary F1)	Convert furlong to meter (TI : m)
FV	FV	Future value	Variable (real)			Menu TVM (page 1 primary F6)	Future value (reserved real variable)
	FV	Future value	Variable (real)			Menu REALS (page 1 primary F2)	
F ⁻¹ (p)	F ⁻¹ (p)	Fisher's F (inverse)	Function (tbd)			Menu F : (page 1 primary F6)	Fisher's F probability inverse function
F _L (x)	F _L (x)	Fisher's F cdf (lower)	Function (monadic)			Menu F : (page 1 primary F3)	Fisher's F cumulative distribution (lower tail)
F _U (x)	F _U (x)	Fisher's F cdf (upper)	Function (monadic)			Menu F : (page 1 primary F4)	Fisher's F cumulative distribution (upper tail)
G	--	Newtonian constant of gravitation	Constant (#12)			Menu CNST (page 1 gShifted F1)	c.grav.nut G = +6.6743 × 10 ⁻¹¹ (Unit : m ³ /kg.s ²)
	--	g	Character			Menu aINTL (page 2 gShifted F1)	Character G (Code : 71)
	--	g	Character			Keyboard primaryAIM [ST0]	
g	--	g lowercase	Character			Menu aintl lower (page 2 gShifted F1)	Character g (Code : 103)
	--	g lowercase	Character			Keyboard fShiftedAIM [ST0]	
Ġ	--	g breve	Character			Menu aINTL (page 2 gShifted F2)	International character Ġ (Code : 286)
ġ	--	g breve lowercase	Character			Menu aintl lower (page 2 gShifted F2)	International character ġ (Code : 287)
g.2Tp	g.2Tp [*]	Function keys g-shortcut	Setting	ON	<no annunciator>	Menu MODE (page 3 primary F4)	Allow double tapping the FN-keys for a g-function (Info : Blocked for (navigation) arrows in editors)
	g.2Tp [*]	Function keys g-shortcut	Setting	ON	<no annunciator>	Menu SETUP (page 3 primary F4)	

Label	Catalog	FullName	Type	Default	Annunciator	Index	Extended description
g_d	g_d	g_d	Function (monadic)			Menu X.FN (page 1 fShifted F3)	Gudermannian function
g_d^{-1}	g_d^{-1}	g_d^{-1}	Function (monadic)			Menu X.FN (page 1 fShifted F4)	Inverse Gudermannian function
g_e	--	Landé's electron g-factor	Constant (#15)			Menu CNST (page 1 gShifted F4)	gfact.elec $g_e = -2.00231930436256$
$g \rightarrow \text{carat}$	--	g to carat	Function (linked ; monadic)			Menu Mass: (page 2 primary F6)	Convert gram to carat (TI : carat)
$g \rightarrow \text{oz}$	--	g to oz	Function (linked ; monadic)			Menu Mass: (page 1 primary F6)	Convert gram to ounce (TI : oz)
$g \rightarrow \text{tr.oz}$	--	g to tr.oz	Function (linked ; monadic)			Menu Mass: (page 1 fShifted F6)	Convert gram to troy ounce (TI : tr.oz)
g_\oplus	--	Standard Earth acceleration	Constant (#17)			Menu CNST (page 1 gShifted F6)	acc.earth $g_\oplus = +9.80665$ (Unit : m/s ²)
G_0	--	Conductance quantum	Constant (#13)			Menu CNST (page 1 gShifted F2)	cond.quant $G_0 = +7,74809172986365064668082323308764 \times 10^{-5}$ (Unit : Ω^{-1})
$gal_{UK} \rightarrow l$	--	gal _{UK} to l	Function (linked ; monadic)			Menu Volume: (page 1 primary F1)	Convert UK gallon to liter (TI : l)
$gal_{US} \rightarrow l$	--	gal _{US} to l	Function (linked ; monadic)			Menu Volume: (page 1 primary F3)	Convert US gallon to liter (TI : l)
GaussF	GaussF []	Gauss fit	Setting	OFF	<no annunciator>	Menu MODEL (page 1 fShifted F4)	Gauss curve fitting
G_c	--	Catalan's constant	Constant (#14)			Menu CNST (page 1 gShifted F3)	c.catalan $G_c = +9,159655941772190150546035149323841 \times 10^{-1}$
GCD	GCD	Greatest common divisor	Function (dyadic)			Menu INTS (page 1 gShifted F6)	Greatest common divisor of X and Y
Geom:	Geom:	Geometric distribution	MENU			Menu PROB (page 1 gShifted F3)	Geometric probability distribution (Split screen : RegI = p = probability)
Geom _p	Geom _p	Geometric pdf	Function (tbd)			Menu Geom: (page 1 primary F1)	Geometric probability density function
Geom ⁻¹	Geom ⁻¹	Geometric (inverse)	Function (tbd)			Menu Geom: (page 1 primary F6)	Geometric probability inverse function
Geom _Δ	Geom _Δ	Geometric cdf (lower)	Function (tbd)			Menu Geom: (page 1 primary F3)	Geometric cumulative distribution (lower tail)
Geom ^Δ	Geom ^Δ	Geometric cdf (upper)	Function (tbd)			Menu Geom: (page 1 primary F4)	Geometric cumulative distribution (upper tail)
GETM	M.GET	Get submatrix	Command			Menu MATX (page 1 gShifted F6)	Get submatrix
GM_\oplus	--	Geocentric gravitational constant	Constant (#16)			Menu CNST (page 1 gShifted F5)	c.grav.geo $GM_\oplus = +3.986004418 \times 10^{14}$ (Unit : m ³ /s ²)
GOTO	M.GOTO	Go to matrix element	Command			Menu EDIT [MATX] (page 1 fShifted F4) Also reached from command EDITN [MATX] ; command NEW [MATX]	Go to matrix element using GOTO Row ; GOTO Column ((TAM) : GOTO Row ; GOTO Column)
GOTO Column	--	Go to matrix column	Command			Command GOTO Column	Go to matrix column for GOTO (TAM : GOTO Column _____ TamNonReg menu)
GOTO Row	--	Go to matrix row	Command			Command GOTO Row	Go to matrix row for GOTO (TAM : GOTO Row _____ TamNonReg menu)
GRAD	GRAD ()	Set ADM to GRAD	Setting (pgm)	OFF	4°	Menu MODE (page 1 primary F3)	Set ADM to gradians mode (Info : SBI depends on SBang)
	GRAD ()	Set ADM to GRAD	Setting (pgm)	OFF	4°	Menu TRG _{prv} (page 1 primary F3)	
	GRAD ()	Set ADM to GRAD	Setting (pgm)	OFF	4°	Menu \angle CONV (page 1 gShifted F3)	
$\text{grad} \rightarrow \text{deg}$	--	grad to deg	Function (linked ; monadic)			Menu Angle: (page 1 primary F4)	Convert gradian to degree (untagged) (TI : deg)
$\text{grad} \rightarrow \text{rad}$	--	grad to rad	Function (linked ; monadic)			Menu Angle: (page 1 primary F5)	Convert gradian to radian (untagged) (TI : rad)
GRAMOD	GRAMOD	Graphics mode	Variable (longint)	0		Menu L.INTS (page 1 primary F3)	Graphics display mode for AGRAPH (reserved long integer variable) (Info : OR: 0 ; SET: 1 ; OFF: 2 ; XOR: 3)
GRAPH	--	Graphing	MENU			MENU GRAPH	Graphing functions
GROW	M.GROW ()	Grow (matrix edit)	Setting	OFF	grow	Menu EDIT [MATX] (page 1 fShifted F6) Also reached from command EDITN [MATX] ; command NEW [MATX]	Matrix edit in grow mode (Info : SBI depends on SBmx)
	--	Grow (matrix edit)	Flag	OFF	wrap ; grow	Menu SYS.FL (page 1 gShifted F5) Also reached from menu CFG	Matrix edit in growing mode (Info : SBI depends on SBmx)
GTO	GTO	Go to	Command			Menu P.FN (page 1 primary F2)	Go to local/global label or line (TAM : GTO __ TamLbI(Alpha) menu)
	GTO	Go to	Command			Keyboard gShifted [XEQ]	
GTO.	GTO.	Go to label or step	Command			Command GTO.	Go to label or step (TAM : GTO. _____ GTO menu)
H	--	H	Character			Menu aINTL (page 2 gShifted F3)	Character H (Code : 72)
	--	H	Character			Keyboard primaryAIM [RCL]	

Label	Catalog	FullName	Type	Default	Annunciator	Index	Extended description
h	--	h lowercase	Character			Menu aIntl lower (page 2 gShifted F3)	Character h (Code : 104)
	--	h lowercase	Character			Keyboard fShiftedAIM [RCL]	
h	--	Planck constant	Constant (#18)			Menu CNST (page 2 primary F1)	c.planck h = +6.62607015 × 10 ⁻³⁴ (Unit : Js)
ħ	--	Reduced Planck constant	Constant (#19)			Menu CNST (page 2 primary F2)	red.planck ħ = +1,054571817646156391262428003302281 × 10 ⁻³⁴ (Unit : Js)
	--	Planck / 2pi	Character			Menu aMATH (page 3 gShifted F5)	Character ħ (Code : 8463)
ħ	--	h stroke lowercase	Character			Menu aIntl lower (page 2 gShifted F4)	International character ħ (Code : 295)
H _n	H _n	Hermite polynomials (probability)	Function (dyadic)			Menu Orthog (page 1 primary F1)	Hermite polynomials (probability) (Parameter : x = X ; n = Y)
	H _n	Hermite polynomials (probability)	Function (dyadic)			Menu NEW [EQN] (page 6 primary F2) Also reached from command EDIT [EQN]	
H _{nP}	H _{nP}	Hermite polynomials (physics)	Function (dyadic)			Menu Orthog (page 1 fShifted F1)	Hermite polynomials (physics) (Parameter : x = X ; n = Y)
	H _{nP}	Hermite polynomials (physics)	Function (dyadic)			Menu NEW [EQN] (page 6 fShifted F2) Also reached from command EDIT [EQN]	
ha→acre	--	ha to acre	Function (linked ; monadic)			Menu Area: (page 1 primary F2)	Convert hectare to acre (TI : acre)
ha→acre _{US}	--	ha to acre _{US}	Function (linked ; monadic)			Menu Area: (page 1 fShifted F2)	Convert hectare to US acre (TI : acre _{US})
ha→m ²	--	ha to m ²	Function (linked ; monadic)			Menu Area: (page 1 primary F3)	Convert hectare to square meter (TI : m ²)
HEX	HEX	Hexadecimal	Setting (pgm)	OFF	#BASE ; #KEY _{A-F}	Menu BASE (page 1 primary F1)	Convert X to hexadecimal and toggle hexadecimal mode
HIDE	HIDE ₀	Hide small values	Setting (pgm)	0	<no annunciator>	Menu DISP (page 2 gShifted F4)	Hide (i.e. display '0.' instead of) all real numbers or parts with absolute values < 10 ⁻ⁿ with n = IP(X), 12 ≤ n ≤ 99 ; useful e.g. in matrices ; reset by HIDE 0 (TAM : HIDE __ TamNonReg menu)
HIDE?	HIDE?	Get hide (setting)	Command			Menu INFO (page 2 primary F2)	Current setting of HIDE
HIST	HIST	Histogram	MENU			Menu PLOT (page 1 gShifted F6)	Histogram functions
	HIST	Histogram	MENU			Menu SUM _{CLX} (page 1 gShifted F6)	
HISTO	HISTO	Histogram matrix	Variable (matrix)			Menu MATRS (page 1 primary F1)	Reserved matrix variable Histogram (HISTO) (Info : Create from STATS using menu HIST)
HISTOX	HISTOX	Histogram X	Command			Menu HIST (page 1 primary F1)	Evaluate first column of STATS and store in HISTO (TI : nBINS ; ; #BIN ; ; #BIN : (3 stack levels))
HISTOY	HISTOY	Histogram Y	Command			Menu HIST (page 1 primary F2)	Evaluate second column of STATS and store in HISTO (TI : nBINS ; ; #BIN ; ; #BIN : (3 stack levels))
HNORM	HNORM	Histogram Normal	Command			Menu HPLT (page 1 primary F1)	Fit Gauss distribution through HISTO data
HOME	_HOME []	HOME menu shown	Setting	OFF	<no annunciator>	Menu MODE (page 3 primary F2)	HOME menu shown (when all menus are exited using EXIT)
	_HOME []	HOME menu shown	Setting	OFF	<no annunciator>	Menu SETUP (page 3 primary F2)	
	HOME	HOME	MENU			Menu BLUE? (page 3 gShifted F2)	HOME menu (Hidden : Triple [f/g] (HOME.3 ON))
	HOME	HOME	MENU			Keyboard gShifted [7]	
	HOME	HOME	MENU			Keyboard Longpress [f/g]	
	HOME	HOME	MENU			Keyboard Triple [f/g]	
HOME.3	HOME.3 [·]	HOME menu fff shortcut	Setting	ON	<no annunciator>	Menu MODE (page 3 primary F3)	HOME menu activated by triple shift
	HOME.3 [·]	HOME menu fff shortcut	Setting	ON	<no annunciator>	Menu SETUP (page 3 primary F3)	
HOME←	--	Cursor to begin	Character			Keyboard primaryAIM [▲]	Jump to top left of alpha input
HOUR	HOUR	Hours	Function (monadic)			Menu CLK (page 2 gShifted F6)	Hours (of time)
hp _E →W	--	hp _E to W	Function (linked ; monadic)			Menu Power: (page 1 primary F1)	Convert electrical horsepower to Watt (TI : W)
HPLT	HPLT	Histogram	MENU (item)			Menu HIST (page 1 primary F6)	Histogram plotting (CAT.MENUS : HPLT)
hp _M →W	--	hp _M to W	Function (linked ; monadic)			Menu Power: (page 1 primary F3)	Convert metric horsepower to Watt (TI : W)
hp _{UK} →W	--	hp _{UK} to W	Function (linked ; monadic)			Menu Power: (page 1 primary F3)	Convert UK horsepower to Watt (TI : W)
Hyper:	Hyper:	Hypergeometric distribution	MENU			Menu PROB (page 1 gShifted F4)	Hypergeometric probability distribution (Split screen : RegI = N = population size ; RegJ = n = sample size ; RegK = K = number of special items in the pool)

Label	Catalog	FullName	Type	Default	Annunciator	Index	Extended description
Hyper _p	Hyper _p	Hypergeometric pdf	Function (tbd)			Menu Hyper: (page 1 primary F1)	Hypergeometric probability density function
Hyper ⁻¹	Hyper ⁻¹	Hypergeometric (inverse)	Function (tbd)			Menu Hyper: (page 1 primary F8)	Hypergeometric probability inverse function
Hyper _Δ	Hyper _Δ	Hypergeometric cdf (lower)	Function (tbd)			Menu Hyper: (page 1 primary F3)	Hypergeometric cumulative distribution (lower tail)
Hyper _Δ	Hyper _Δ	Hypergeometric cdf (upper)	Function (tbd)			Menu Hyper: (page 1 primary F4)	Hypergeometric cumulative distribution (upper tail)
HypF	HypF []	Hyperbolic fit	Setting	OFF	<no annunciator>	Menu MODEL (page 1 fShifted F1)	Hyperbolic curve fitting
ı	--	ı	Character			Menu aINTL (page 2 gShifted F4)	Character ı (Code : 73)
ı	--	ı	Character			Keyboard primaryAIM [R4]	
ı	--	ı dotless lowercase	Character			Menu aintl lower (page 3 fShifted F1)	International character ı (Code : 385)
ı̇	--	ı lowercase	Character			Menu aintl lower (page 2 gShifted F5)	Character ı (Code : 185)
ı	--	ı lowercase	Character			Keyboard fShiftedAIM [R4]	
I	--	Register I	Variable (register)			Variable (register) I	Register I (reserved variable)
ı̂	op_ı̂	Imaginary number	Command		<no annunciator>	Menu CPX (page 1 fShifted F5)	Complex number ı̂ ; displayed according to flag CPXj (default: ı̂) (Info : In NIM, works like CC ; RECT input assumed always)
ı̂	op_ı̂	Imaginary number	Command		<no annunciator>	Menu ELEC (page 1 primary F2)	
ı̂	op_ı̂	Imaginary number	Command		<no annunciator>	Menu HOME (page 1 primary F6)	
ı̂	op_ı̂	Imaginary number	Command		<no annunciator>	Menu BLUEV7 (page 1 fShifted F4)	
ı̂	op_ı̂	Imaginary number	Command		<no annunciator>	Keyboard gShifted [SIN]	
ı̂	--	Imaginary number	Command			Menu NEW [EQN] (page 2 fShifted F4) Also reached from command EDIT [EQN]	Complex number ı̂ ; displayed according to flag CPXj (default: ı̂)
ı̇	--	ı acute	Character			Menu aINTL (page 2 gShifted F6)	International character ı̇ (Code : 205)
ı̇	--	ı acute lowercase	Character			Menu aintl lower (page 3 primary F1)	International character ı̇ (Code : 237)
ı̈	--	ı grave	Character			Menu aINTL (page 2 gShifted F5)	International character ı̈ (Code : 204)
ı̈	--	ı grave lowercase	Character			Menu aintl lower (page 2 gShifted F6)	International character ı̈ (Code : 236)
ı̉	--	ı breve	Character			Menu aINTL (page 3 primary F4)	International character ı̉ (Code : 300)
ı̉	--	ı breve lowercase	Character			Menu aintl lower (page 3 primary F5)	International character ı̉ (Code : 301)
ı̊	--	ı circumflex	Character			Menu aINTL (page 3 primary F1)	International character ı̊ (Code : 206)
ı̊	--	ı circumflex lowercase	Character			Menu aintl lower (page 3 primary F2)	International character ı̊ (Code : 238)
ı̋	--	ı diaeresis	Character			Menu aINTL (page 3 primary F2)	International character ı̋ (Code : 207)
ı̋	--	ı diaeresis lowercase	Character			Menu aintl lower (page 3 primary F3)	International character ı̋ (Code : 239)
ı̌	--	ı dot	Character			Menu aINTL (page 3 primary F6)	International character ı̌ (Code : 304)
ı̍	--	ı ogonek	Character			Menu aINTL (page 3 primary F5)	International character ı̍ (Code : 302)
ı̍	--	ı ogonek lowercase	Character			Menu aintl lower (page 3 primary F6)	International character ı̍ (Code : 303)
ı̎	--	ı macron	Character			Menu aINTL (page 3 primary F3)	International character ı̎ (Code : 298)
ı̎	--	ı macron lowercase	Character			Menu aintl lower (page 3 primary F4)	International character ı̎ (Code : 299)
ı CPX	--	Input complex	Setting	OFF	<no annunciator>	Menu MODE (page 2 gShifted F3)	New number input is put on the stack as complex
ı CPX	--	Input complex	Setting	OFF	<no annunciator>	Menu SETUP (page 2 gShifted F2)	
ı LI	--	Input longint	Setting	OFF	<no annunciator>	Menu MODE (page 2 gShifted F4)	New numbers are put on the stack as long integer
ı LI	--	Input longint	Setting	OFF	<no annunciator>	Menu SETUP (page 2 gShifted F4)	
ı LI/RL	--	Input longint, real	Setting	ON	<no annunciator>	Menu MODE (page 2 gShifted F1)	Input of Long Integer and Reals ; standard automatic determination of which, using the decimal radix as differentiator to select Real otherwise long integer

Label	Catalog	FullName	Type	Default	Annunciator	Index	Extended description
	--	Input longint, real	Setting	ON	<no annunciator>	Menu SETUP (page 2 gShifted F1)	
i REAL	--	Input real	Setting	OFF	<no annunciator>	Menu MODE (page 2 gShifted F2)	New number input is put on the stack as real
	--	Input real	Setting	OFF	<no annunciator>	Menu SETUP (page 2 gShifted F2)	
I-	I-	Decrement row index	Command			Menu MATX (page 2 primary F2)	Decrement row index
I _{xyz}	I _{xyz}	I _{xyz}	Function (triadic)			Menu X.FN (page 1 fShifted F5)	Regularised (incomplete) Beta function
I/O	I/O	Input/output	MENU			Menu P.FN... (page 1 primary F5)	Input/output functions
	I/O	Input/output	MENU			Menu BLUE? (page 3 primary F5)	
	I/O	Input/output	MENU			Keyboard gShifted [-]	
i%/a	i%/a	Annual interest rate	Variable (real)			Menu TVM (page 1 primary F2)	Annual interest rate (reserved real variable)
	i%/a	Annual interest rate	Variable (real)			Menu REALS (page 1 primary F3)	
iΠ _n	iΠ _n	Integer product (programmable)	Command			Menu ADV (page 1 fShifted F4)	Integer product using specified program, with iteration counter, interrupt by keypress (TAM : iΠ _n ... TamLb(Alpha) menu ; <from> ENTER <to> ENTER <step>)
I+	I+	Increment row index	Command			Menu MATX (page 2 primary F1)	Increment row index
I×Z	3I×Z	Triple V = I × Z	Command			Menu ELEC (page 2 fShifted F2)	X = R86 × R88 ; Y = R87 × R81 ; Z = R88 × R82
IDIV	IDIV	Integer divide	Function (dyadic)			Menu HOME (page 1 fShifted F3)	Integer divide
	IDIV	Integer divide	Function (dyadic)			Menu INTS (page 1 fShifted F1)	
	IDIV	Integer divide	Function (dyadic)			Menu NEW [EQN] (page 5 primary F4) Also reached from command EDIT [EQN]	
IDIVR	IDIVR	Integer divide and remainder	Function (dyadic)			Function (dyadic) IDIVR	Integer divide (X) and remainder (Y)
IGNIER	--	Ignore One Error	Flag	OFF	<no annunciator>	Menu SYS.FL (page 1 gShifted F8) Also reached from menu CFG	Set for calculator ignoring just 1 arbitrary error ; subsequently clears IGNIER
1/x	1/x	Reciprocal	Function (monadic)			Keyboard primary [1/x]	Reciprocal (1/x)
Im	Im	Imaginary part	Function (monadic)			Menu CPX (page 1 primary F2)	Imaginary part of complex number
	Im	Imaginary part	Function (monadic)			Menu PART _{CL3} (page 1 gShifted F8)	
	Im	Imaginary part	Function (monadic)			Menu REAL (page 1 gShifted F8)	
	Im	Imaginary part	Function (monadic)			Menu NEW [EQN] (page 3 primary F4) Also reached from command EDIT [EQN]	
in.→brds	--	in. to brds	Function (linked ; monadic)			Menu FFF+ (page 1 gShifted F2)	Convert inch to beardsecond (TI : brds)
in.→mm	--	in. to mm	Function (linked ; monadic)			Menu Dist (page 1 gShifted F3)	Convert inch to millimeter (TI : mm)
in.Hg→Pa	--	in.Hg to Pa	Function (linked ; monadic)			Menu F8p (page 1 primary F3)	Convert inch of Mercury to Pascal (TI : Pa)
INC	INC	Increment	Command			Menu LOOP (page 1 fShifted F6)	Increment by 1 (TAM : INC ... Tam menu)
INDEX	INDEX	Index the matrix	Command			Menu MATX (page 1 fShifted F5)	Index the matrix (TAM : INDEX ... Tam menu)
INDIA	SETIND	Indian formatting	Setting (pgm)			Menu DISP (page 3 primary F3)	Set to Indian regional formats (date, time, calendar, number formatting) (TI : First Gregorian day set: 14.09.1752)
INFO	INFO	Information	MENU			Menu MODE (page 1 fShifted F5)	System information and some information about the value in the X-register
	INFO	Information	MENU			Menu BLUE? (page 2 fShifted F3)	
	INFO	Information	MENU			Keyboard gShifted [.]	
INPUT	INPUT	Input	Command (PEM)			Menu P.FN (page 1 gShifted F1)	Halt program execution, push current value and accept input for variable or register (TAM : INPUT ... Tam menu)
INSR	M.INSR	Insert row	Command			Menu EDIT [MATX] (page 1 fShifted F1) Also reached from command EDITN [MATX] ; command NEW [MATX]	Insert row into matrix
INT?	INT?	Integer?	Function (monadic)			Menu TEST (page 1 fShifted F1)	Test X has zero fractional part
INTING	--	Integrator Running	Flag (system)	OFF	<no annunciator>	Menu SYS.FL (page 2 primary F1) Also reached from menu CFG	Integrator is running
INTS	INTS	Integers	MENU			Menu BASE (page 3 fShifted F8)	Short integer functions

Label	Catalog	FullName	Type	Default	Annunciator	Index	Extended description
	INTS	Integers	MENU			Menu BLUE ⁷ (page 3 fShifted F5)	
	INTS	Integers	MENU			Keyboard gShifted [x]	
INV⁷	INV⁷	Invert matrix	Function (dyadic)			Function (legacy / monadic) INV⁷	Inverse of matrix*
IP	IP	Integer part	Function (monadic)			Menu HOME (page 1 gShifted F2)	Integer part (type real) (Shortcut : #I (closed number))
	IP	Integer part	Function (monadic)			Menu PART _{CV3} (page 1 primary F1)	
	IP	Integer part	Function (monadic)			Menu REAL (page 1 primary F1)	
IPART	IPART	Select IP separator	MENU			MENU IPART	Select integer part separator
IPART_L	--	Select IP separator	MENU (item)			Menu DISP (page 1 fShifted F1)	Select integer part separator ; showing current separator ; symbol # for no separator (CAT.MENUS : IPART)
IPGRP	IPGRP₃	IP group size	Setting (pgm)	3	<no annunciator>	Menu IPART (page 1 gShifted F1)	Set integer part group size (2..8) ; not for SCI or ENG notation (TAM : IPGRP _ TamNonReg menu)
IPGRP1	IPGRP1₀	IP first group size	Setting (pgm)	0	<no annunciator>	Menu IPART (page 1 gShifted F2)	Set integer part first group size ; parameter 0 means follow IPGRP (TAM : IPGRP1 _ TamNonReg menu)
IPGRP1x	IPGRP1x₀	IP first group extension	Setting (pgm)	0	<no annunciator>	Menu IPART (page 1 gShifted F3)	Extend first group to allow one additional digit up to maximum specified by parameter (TAM : IPGRP1x _ TamNonReg menu)
ISE	ISE	Increment skip on equal	Command			Menu LOOP (page 1 primary F4)	Increment skip on equal (TAM : ISE __ Tam menu)
ISG	ISG	Increment skip on greater	Command			Menu LOOP (page 1 primary F6)	Increment skip on greater (TAM : ISG __ Tam menu)
ISM	ISM	Integer sign mode	Variable (longint)	2		Menu LINTS (page 1 primary F4)	Integer sign mode (reserved long integer variable) (Info : SIGNMT: s ; UNSIGN: u ; ICOMPL: 1 ; 2COMPL: 2)
ISM?	ISM?	Integer sign mode	Command			Menu INFO (page 1 primary F4)	Sign mode for short integers ; set by UNSIGN ; SIGNMT
ISZ	ISZ	Increment skip on zero	Command			Menu LOOP (page 1 primary F5)	Increment skip on zero (TAM : ISZ __ Tam menu)
I_p	I_p	I_p	Function (dyadic)			Menu X.FN (page 1 fShifted F6)	Regularised Gamma function (P)
I_q	I_q	I_q	Function (dyadic)			Menu X.FN (page 1 gShifted F1)	Regularised Gamma function (Q)
iΣ_n	iΣ_n	Integer sum (programmable)	Command			Menu ADV (page 1 fShifted F5)	Integer sum using specified program, with iteration counter, interrupt by keypress (TAM : iΣ _n __ TamLb(Alpha) menu ; <from> ENTER <to> ENTER <step>)
J	--	J	Character			Menu aINTL (page 3 fShifted F1)	Character J (Code : 74)
j	--	j lowercase	Character			Keyboard primaryAIM [SIN]	
j	--	j lowercase	Character			Menu aIntl lower (page 3 fShifted F2)	Character j (Code : 106)
j	--	j lowercase	Character			Keyboard fShiftedAIM [SIN]	
J	--	Register J	Variable (register)			Variable (register) J	Register J (reserved variable)
J-	J-	Decrement column index	Command			Menu MATX (page 2 primary F5)	Decrement column index
J_y(x)	J_y(x)	J_y(x)	Function (monadic)			Menu X.FN (page 1 gShifted F2)	Bessel function of the 1st kind and order y
J/G	J/G	Set Julian-Gregorian (transition)	Function (monadic)	1752-09-14		Menu CLK (page 3 primary F2)	Set the day that Julian date changes over to Gregorian date (using date in X) (Info : Input real number according to function x>DATE)
J/G?	J/G?	Get Julian-Gregorian (transition)	Command			Menu CLK (page 3 primary F1)	Get the day that Julian date changes over to Gregorian date (Info : Set by J/G)
	J/G?	Get Julian-Gregorian (transition)	Command			Menu INFO (page 2 primary F3)	
J→Btu	--	J to Btu	Function (linked ; monadic)			Menu Energy: (page 1 primary F6)	Convert Joule to British Thermal Unit (TI : Btu)
J→cal	--	J to cal	Function (linked ; monadic)			Menu Energy: (page 1 primary F4)	Convert Joule to calorie (TI : cal)
J→DT	J→DT	Julian day number to date-time	Command			Menu CLK (page 1 primary F4)	Convert julian day number (JDN) to date, time in stack
J→Wh	--	J to Wh	Function (linked ; monadic)			Menu Energy: (page 1 primary F2)	Convert Joule to Watt-hour (TI : Wh)
J+	J+	Increment column index	Command			Menu MATX (page 2 primary F6)	Increment column index
JAPAN	SETJPN	Japanese formatting	Setting (pgm)			Menu DISP (page 3 primary F4)	Set to Japanese regional formats (date, time, calendar, number formatting) (TI : First Gregorian day set: 1873-01-01)
JG.1582	JG.1582	Julian-Gregorian transition 1582	Setting (pgm)			Menu CLK (page 3 primary F3)	Set Julian-Gregorian transition date to 1582-10-15 (Info : First Gregorian day set: 1582-10-15)
JG.1752	JG.1752	Julian-Gregorian transition 1752	Setting (pgm)			Menu CLK (page 3 primary F4)	Set Julian-Gregorian transition date to 1752-09-14 (Info : First Gregorian day set: 1752-09-14)

Label	Catalog	FullName	Type	Default	Annunciator	Index	Extended description
JG.1873	JG.1873	Julian-Gregorian transition 1873	Setting (pgm)			Menu CLK (page 3 primary F3)	Set Julian-Gregorian transition date to 1873-01-01 (Info : First Gregorian day set: 1873-01-01)
JG.1949	JG.1949	Julian-Gregorian transition 1949	Setting (pgm)			Menu CLK (page 3 primary F8)	Set Julian-Gregorian transition date to 1949-10-01 (Info : First Gregorian day set: 1949-10-01)
jīn→kg	--	jīn to kg	Function (linked ; monadic)			Menu Mass: (page 2 fShifted F1)	Convert jīn to kilogram (TI : kg:)
k	--	Boltzmann constant	Constant (#20)			Menu CNST (page 2 primary F3)	c.boltzmn k = +1.388649 × 10 ⁻²³ (Unit : J/K)
K	--	K	Character			Menu aINTL (page 3 fShifted F2)	Character K (Code : 75)
	--	K	Character			Keyboard primaryAIM [COS]	
k	--	k lowercase	Character			Menu aintl lower (page 3 fShifted F3)	Character k (Code : 107)
	--	k lowercase	Character			Keyboard fShiftedAIM [COS]	
K	--	Register K	Variable (register)			Variable (register) K	Register K (reserved variable)
K.RESET	--	Keyboard (USER) reset	Command			Menu KEYS (page 1 fShifted F8)	Reset keyboard user key assignments (TI : C47 All USER keys cleaned)
K(m)	K(m)	Complete elliptic integral (1st)	Function (monadic)			Menu Ellipt (page 1 primary F4)	Complete elliptic integral of the 1st kind (Parameter : m = X)
KEY	KEY	Key	Command (PEM)			Command (PEM) KEY	Used in programs to form program step for KEYG → KEY nn GT0 ___ or KEYX → KEY nn XEQ ___ (TAM : KEY ___ TamNonReg menu)
KEY?	KEY?	Key pressed?	Command			Menu TEST (page 1 gShifted F2)	Test key was pressed (store keycode in register) (TAM : KEY? ___ Tam menu)
KEY _{A-F}	KEY _{A-F} [-]	A-F keys	Setting	ON	#KEY _{A-F}	Menu BASE (page 3 gShifted F4)	Set row 2 keys to be used for entry of digits A-F while in #BASE mode
KEYG	KEYG	Key go to	Command (PEM)			Menu P.FN... (page 1 gShifted F2)	Used in programs to specify label to go to when soft button (1-18), [▲] (19), [▼] (20) or EXIT (21) is pressed (TAM : KEY ___ TamKey menu ; KEY nn GT0 ___ TamLb(Alpha) menu)
KEYMAP	--	Keyboard map	Browser			Menu KEYS (page 1 primary F1)	Show keyboard map for USER ; press and hold key [,] to view STD mode (also showing special assignment from menu Σ+NRM) (Info : Browse key shifts using [▲] and [▼]) ; refer to Ref : KEYMAP
KEYS	KEYS	Keys	MENU			Menu BLUEV? (page 3 primary F2)	Keyboard layouts (Info : Selection of a non-default layout sets USER mode ; Selection of the default layout (C47) clears USER mode ; Switching layouts cleans all user assignments! (use SAVE to backup))
	KEYS	Keys	MENU			Keyboard gShifted [1]	
KEYX	KEYX	Key execute	Command (PEM)			Menu P.FN... (page 1 gShifted F3)	Used in programs to specify label to execute when soft button (1-18), [▲] (19), [▼] (20) or EXIT (21) is pressed (TAM : KEY ___ TamKey menu ; KEY nn XEQ ___ TamLb(Alpha) menu)
kg→cwt	--	kg to cwt	Function (linked ; monadic)			Menu Mass: (page 1 primary F4)	Convert kilogram to hundredweight (TI : cwt:)
kg→fir	--	kg to fir	Function (linked ; monadic)			Menu FFF+: (page 1 fShifted F4)	Convert kilogram to firkin (TI : fir:)
kg→jīn	--	kg to jīn	Function (linked ; monadic)			Menu Mass: (page 2 fShifted F2)	Convert kilogram to jīn (TI : jīn:)
kg→lb.	--	kg to lb.	Function (linked ; monadic)			Menu Mass: (page 1 primary F2)	Convert kilogram to pound (TI : lb.:)
kg→liǎng	--	kg to liǎng	Function (linked ; monadic)			Menu Mass: (page 2 fShifted F4)	Convert kilogram to liǎng (TI : liǎng:)
kg→short cwt	--	kg to short cwt	Function (linked ; monadic)			Menu Mass: (page 1 fShifted F4)	Convert kilogram to short hundredweight (TI : short cwt:)
kg→short ton	--	kg to short ton	Function (linked ; monadic)			Menu Mass: (page 2 primary F4)	Convert kilogram to short ton (TI : short ton:)
kg→stone	--	kg to stone	Function (linked ; monadic)			Menu Mass: (page 1 fShifted F2)	Convert kilogram to stone (TI : stone:)
kg→ton	--	kg to ton	Function (linked ; monadic)			Menu Mass: (page 2 primary F2)	Convert kilogram to ton (TI : ton:)
K _J	--	Josephson constant	Constant (#21)			Menu CNST (page 2 primary F4)	c.josephn K _J = +4.8359784816983632476582850595281 × 10 ¹⁴ (Unit : Hz/V)
km/h→ft/s	--	km/h to ft/s	Function (linked ; monadic)			Menu Speed: (page 1 gShifted F2)	Convert kilometer per hour to foot per second (TI : ft/s:)
km/h→fur/ftn	--	km/h to fur/ftn	Function (linked ; monadic)			Menu FFF+: (page 1 fShifted F8)	Convert kilometer per hour to furlong per fortnight (TI : fur/ftn:)
km/h→knot	--	km/h to knot	Function (linked ; monadic)			Menu Speed: (page 1 primary F2)	Convert kilometer per hour to knot (TI : knot:)
km/h→m/s	--	km/h to m/s	Function (linked ; monadic)			Menu Speed: (page 1 primary F3)	Convert kilometer per hour to meter per second (TI : m/s:)
km/h→mph	--	km/h to mph	Function (linked ; monadic)			Menu Speed: (page 1 fShifted F2)	Convert kilometer per hour to mile per hour (TI : mph:)
km/kWh→kWh/100km	--	km/kWh to kWh/100km	Function (linked ; monadic)			Menu Ymmv: (page 1 primary F8)	Convert kilometer per kilowatt-hour to kilowatt-hour per 100 km (TI : kWh/100km:)
km/l _e →kWh/100km	--	km/l _e to kWh/100km	Function (linked ; monadic)			Menu Ymmv: (page 1 primary F3)	Convert kilometer per liter equivalent to kilowatt-hour per 100 km (TI : kWh/100km:)
km/l→l/100km	--	km/l to l/100km	Function (linked ; monadic)			Menu Ymmv: (page 1 primary F2)	Convert kilometer per liter to liter per 100 km (TI : l/100km:)

Label	Catalog	FullName	Type	Default	Annunciator	Index	Extended description
$km \rightarrow mi$	--	km to mi.	Function (linked ; monadic)			Menu Dist: (page 1 primary F2)	Convert kilometer to mile (TI : mi.)
$km \rightarrow nmi$	--	km to nmi	Function (linked ; monadic)			Menu Dist: (page 1 fShifted F2)	Convert kilometer to nautical mile (TI : nmi)
$km^2 \rightarrow mi^2$	--	km ² to mi ²	Function (linked ; monadic)			Menu Area: (page 1 primary F5)	Convert square kilometer to square mile (TI : mi ²)
$km^2 \rightarrow nmi^2$	--	km ² to nmi ²	Function (linked ; monadic)			Menu Area: (page 1 fShifted F5)	Convert square kilometer to square nautical mile (TI : nmi ²)
$knot \rightarrow km/h$	--	knot to km/h	Function (linked ; monadic)			Menu Speed: (page 1 primary F1)	Convert knot to kilometer per hour (TI : km/h)
KTYP?	KTYP?	Key type	Function (monadic)			Menu INFO (page 1 primary F6)	Key type for key code returned by KEY? (TAM : KTYP? ... Tam menu)
$kWh/100km \rightarrow km/kWh$	--	kWh/100km to km/kWh	Function (linked ; monadic)			Menu Ymmv: (page 1 primary F5)	Convert kilowatt-hour per 100 km to kilometer per kilowatt-hour (TI : km/kWh)
$kWh/100km \rightarrow km/l_e$	--	kWh/100km to km/l _e	Function (linked ; monadic)			Menu Ymmv: (page 1 primary F4)	Convert kilowatt-hour per 100 km to kilometer per liter equivalent (TI : km/l _e)
$kWh/100km \rightarrow kWh/100mi$	--	kWh/100km to kWh/100mi	Function (linked ; monadic)			Menu Ymmv: (page 1 fShifted F5)	Convert kilowatt-hour per 100 km to kilowatt-hour per 100 mile (TI :)
$kWh/100mi \rightarrow kWh/100km$	--	kWh/100mi to kWh/100km	Function (linked ; monadic)			Menu Ymmv: (page 1 fShifted F5)	Convert kilowatt-hour per 100 mile to kilowatt-hour per 100 km (TI : kWh/100km)
$kWh/100mi \rightarrow mi/kWh$	--	kWh/100mi to mi/kWh	Function (linked ; monadic)			Menu Ymmv: (page 1 gShifted F5)	Convert kilowatt-hour per 100 mile to mile per kilowatt-hour (TI : mi/kWh)
$kWh/100mi \rightarrow mpg_{UK}$	--	kWh/100mi to mpg _{UK}	Function (linked ; monadic)			Menu Ymmv: (page 1 gShifted F4)	Convert kilowatt-hour per 100 mile to mpg gasoline equivalent UK (TI : mpg _{UK})
$kWh/100mi \rightarrow mpg_{US}$	--	kWh/100mi to mpg _{US}	Function (linked ; monadic)			Menu Ymmv: (page 1 fShifted F4)	Convert kilowatt-hour per 100 mile to mpg gasoline equivalent US (TI : mpg _{US})
L	--	L	Character			Menu aINTL (page 3 fShifted F3)	Character L (Code : 76)
	--	L	Character			Keyboard primaryAIM [TAN]	
l	--	l lowercase	Character			Menu aintl lower (page 3 fShifted F4)	Character l (Code : 108)
	--	l lowercase	Character			Keyboard fShiftedAIM [TAN]	
L	--	Register L	Variable (register)			Variable (register) L	Register L (reserved variable)
Ł	--	L acute	Character			Menu aINTL (page 3 fShifted F4)	International character Ł (Code : 313)
ł	--	l apostrophe lowercase	Character			Menu aintl lower (page 3 fShifted F5)	International character ł (Code : 318)
Ł	--	L apostrophe	Character			Menu aINTL (page 3 fShifted F5)	International character Ł (Code : 317)
ł	--	L stroke	Character			Menu aINTL (page 3 fShifted F6)	International character ł (Code : 321)
ł	--	l stoke lowercase	Character			Menu aintl lower (page 3 fShifted F5)	International character ł (Code : 322)
L.INTS	L.INTS	Longint variables	MENU			Menu VARS (page 1 primary F1)	Auto-generated catalog of variables of the specified type: long integer
L.R.	L.R.	Linear Regression	Command			Menu MODEL (page 1 fShifted F6)	Linear Regression
	L.R.	Linear Regression	Command			Menu REGR (page 1 primary F1)	
$ly. \rightarrow m$	--	ly. to m	Function (linked ; monadic)			Menu Dist: (page 1 fShifted F5)	Convert lightyear to meter (TI : m)
L_m	L_m	Laguerre polynomials	Function (dyadic)			Menu Orthog (page 1 primary F2)	Laguerre polynomials (Parameter : x = X ; m = Y)
	L_m	Laguerre polynomials	Function (dyadic)			Menu NEW [EQN] (page 6 primary F3) Also reached from command EDIT [EQN]	
$L_{m\alpha}$	$L_{m\alpha}$	Laguerre generalised polynomials	Function (tridic)			Menu Orthog (page 1 primary F3)	Laguerre generalised polynomials (Parameter : x = X ; m = Y ; $\alpha = Z$)
$l/100km \rightarrow km/l$	--	l/100km to km/l	Function (linked ; monadic)			Menu Ymmv: (page 1 primary F1)	Convert liter per 100 km to kilometer per liter (TI : km/l)
$l/100km \rightarrow mpg_{UK}$	--	l/100km to mpg _{UK}	Function (linked ; monadic)			Menu Ymmv: (page 1 gShifted F1)	Convert liter per 100 km to mile per gallon UK (TI : mpg _{UK})
$l/100km \rightarrow mpg_{US}$	--	l/100km to mpg _{US}	Function (linked ; monadic)			Menu Ymmv: (page 1 fShifted F1)	Convert liter per 100 km to mile per gallon US (TI : mpg _{US})
$l \rightarrow gal_{UK}$	--	l to gal _{UK}	Function (linked ; monadic)			Menu Volume: (page 1 primary F2)	Convert liter to UK gallon (TI : gal _{UK})
$l \rightarrow gal_{US}$	--	l to gal _{US}	Function (linked ; monadic)			Menu Volume: (page 1 primary F4)	Convert liter to US gallon (TI : gal _{US})
$l \rightarrow qt.$	--	l to qt.	Function (linked ; monadic)			Menu Volume: (page 1 primary F6)	Convert liter to quart (TI : qt.)
LASTx	LASTx	Last X	Command			Menu STK (page 1 primary F4)	Recall last X (register L)

Label	Catalog	FullName	Type	Default	Annunciator	Index	Extended description
	LASTx	Last X	Command			Keyboard fShifted [x2y]	
LB	LB	Binary logarithm	Function (monadic)			Menu EXP (page 1 primary F4)	Binary logarithm (base 2)
	LB	Binary logarithm	Function (monadic)			Menu NEW [EQN] (page 4 primary F4) Also reached from command EDIT [EQN]	
lb.→fir	--	lb. to fir	Function (linked ; monadic)			Menu FFF: (page 1 gShifted F4)	Convert pound to firkin (TI : fir-)
lb.→kg	--	lb. to kg	Function (linked ; monadic)			Menu Mass: (page 1 primary F1)	Convert pound to kilogram (TI : kg)
lbf-ft→Nm	--	lbf-ft to Nm	Function (linked ; monadic)			Menu Misc: (page 1 gShifted F2)	Convert pound-foot to Newton-meter (TI : Nm)
lbf→N	--	lbf to N	Function (linked ; monadic)			Menu F&p: (page 1 primary F5)	Convert poundforce to Newton (TI : N)
LBL	LBL	Label	Command (PEM)			Menu P.FN (page 1 primary F3)	Create local/global label (TAM : LBL ___ TamLb(Alpha) menu)
	LBL	Label	Command (PEM)			Menu BLUEV? (page 1 gShifted F5)	
	LBL	Label	Command (PEM)			Keyboard gShifted [LN]	
LBL?	LBL?	Label exists?	Command			Menu TEST (page 1 gShifted F3)	Test label exists (TAM : LBL? ___ TamLb(Alpha) menu)
LCM	LCM	Least common multiple	Function (dyadic)			Menu INTS (page 1 fShifted F6)	Least common multiple of X and Y
LEAD.0	LEAD.0 []	Leading zeros	Setting	OFF	<no annunciator>	Menu BASE (page 1 fShifted F5)	Leading zeros are on (shortint bases 2, 4, 8, 16) (Shortcut : FF L)
	--	Leading zeros	Flag	OFF	<no annunciator>	Menu SYS.FL (page 2 primary F2) Also reached from menu CFG	
LEAP?	LEAP?	Leap year?	Function (monadic)			Menu TEST (page 1 fShifted F5)	Test date is in leap year
LgNrm:	LgNrm:	Log normal distribution	MENU			Menu PROB (page 1 fShifted F1)	Log normal probability distribution (Split screen : RegI = μ = mean ; RegJ = σ = standard deviation)
LgNrm_p	LgNrm _p	Log normal pdf	Function (tbd)			Menu LgNrm: (page 1 primary F1)	Log normal probability density function
LgNrm⁻¹	LgNrm ⁻¹	Log normal (inverse)	Function (tbd)			Menu LgNrm: (page 1 primary F6)	Log normal probability inverse function
LgNrm_l	LgNrm _l	Log normal cdf (lower)	Function (tbd)			Menu LgNrm: (page 1 primary F3)	Log normal cumulative distribution (lower tail)
LgNrm_u	LgNrm _u	Log normal cdf (upper)	Function (tbd)			Menu LgNrm: (page 1 primary F4)	Log normal cumulative distribution (upper tail)
li→m	--	li to m	Function (linked ; monadic)			Menu Dist: (page 2 primary F1)	Convert li to meter (TI : m)
liäng→kg	--	liäng to kg	Function (linked ; monadic)			Menu Mass: (page 2 fShifted F3)	Convert liäng to kilogram (TI : kg)
LINE	--	Draw line	Setting	ON	<no annunciator>	Menu PLSTAT (page 1 primary F1)	Connect graph points using line segments
LinF	LinF [·]	Linear fit	Setting	ON	<no annunciator>	Menu MODEL (page 1 primary F1)	Linear curve fitting
LINPOL	LINPOL	Linear interpolation	Function (triadic)			Menu HOME (page 1 fShifted F6)	Linear interpolation ; also works for complex numbers (Info : <from> ENTER <towards> ENTER <at> (fraction))
	LINPOL	Linear interpolation	Function (triadic)			Menu X.FN (page 2 fShifted F5)	
LINT	LINT	Long integer	Function (monadic)			Menu BASE (page 1 primary F6)	Convert to long integer (max 1000 digits) (Shortcut : #ENTER)
	LINT	Long integer	Function (monadic)			Menu INTS (page 1 fShifted F5)	
LISTXY	LISTXY	List graph coordinates	Command (deprecated)			Menu PLSTAT (page 3 fShifted F2)	List the actual STATS graph coordinates (7 digit floating point)
LJ	LJ	Left justify	Function (monadic)			Menu BITS (page 2 gShifted F1)	Left justify (within word size) ; returns shift in X and result in Y
LN	LN	Natural logarithm	Function (monadic)			Keyboard primary [LN]	Natural logarithm (base e)
	--	Natural logarithm	Function (monadic)			Menu NEW [EQN] (page 4 primary F3) Also reached from command EDIT [EQN]	Natural logarithm (base e) (0 : 0)
	--	Natural logarithm	Character			Keyboard gShiftedAIM [LN]	
LN(1+x)	LN(1+x)	LN(1+x)	Function (monadic)			Menu EXP (page 1 primary F5)	More accurate calculation of LN(1+x) for $x \approx 0$
LNβ	LN β	LN β	Function (dyadic)			Menu X.FN (page 1 gShifted F3)	Natural logarithm of Euler's Beta function
LNΓ	LN Γ	LN Γ	Function (monadic)			Menu PROB (page 2 primary F5)	Natural logarithm of the Gamma function
	LN Γ	LN Γ	Function (monadic)			Menu X.FN (page 1 gShifted F4)	

Label	Catalog	FullName	Type	Default	Annunciator	Index	Extended description
	LNf	LNf	Function (monadic)			Menu NEW [EQN] (page 6 fShifted F1) Also reached from command EDIT [EQN]	
LOAD	LOAD	Load full backup	Command (nonpgm)			Menu I/O (page 1 fShifted F3)	Load full backup from SAVE file C47.sav in FAT and auto-clear user mode (Directory : SAVFILES ; inverse : SAVE)
LOADP	LOADP	Load program	Command (nonpgm)			Menu I/O (page 1 primary F4)	Load program from SAVE file C47.sav in FAT (Directory : SAVFILES ; inverse : SAVE)
LOADR	LOADR	Load registers	Command (nonpgm)			Menu I/O (page 1 primary F5)	Load registers from SAVE file C47.sav in FAT (Directory : SAVFILES ; inverse : SAVE)
LOADSS	LOADSS	Load system state	Command (nonpgm)			Menu I/O (page 1 fShifted F5)	Load system state from SAVE file C47.sav in FAT (Directory : SAVFILES ; inverse : SAVE)
LOADST	LOADST	Load state file	Command (nonpgm)			Menu I/O (page 1 fShifted F2)	Load state file from SAVE file <state.eh7> in FAT (DMCP : File open dialog (STATE) ; Inverse : SAVEST)
LOADV	LOADV	Load variables	Command (nonpgm)			Menu I/O (page 1 primary F6)	Load variables from SAVE file C47.sav in FAT (Directory : SAVFILES ; inverse : SAVE)
LOADΣ	LOADΣ	Load Sigma registers	Command (nonpgm)			Menu I/O (page 1 fShifted F4)	Load Sigma registers from SAVE file C47.sav in FAT (Directory : SAVFILES ; inverse : SAVE)
LocR	LocR	Allocate local registers	Command (PEM)			Menu P.FN (page 1 gShifted F5)	Allocates n local registers and 16 local flags (current routine) (TAM : LocR ___ TamNonReg menu)
LocR?	LocR?	Number of local registers	Command			Menu INF0 (page 1 fShifted F1)	Number of local registers (current routine) ; set by LocR
LOG	--	Common logarithm	Character			Keyboard gShiftedAIM [LOG]	Common logarithm (base 10)
	LOG	Common logarithm	Function (monadic)			Menu NEW [EQN] (page 4 primary F2) Also reached from command EDIT [EQN]	
	LOG	Common logarithm	Function (monadic)			Keyboard primary [LOG]	
LOG_{x,y}	LOG _{x,y}	LOG _{x,y}	Function (dyadic)			Menu EXP (page 1 primary F6)	Logarithm of Y for base X
	LOG _{x,y}	LOG _{x,y}	Function (dyadic)			Menu NEW [EQN] (page 4 primary F1) Also reached from command EDIT [EQN]	
LogF	LogF []	Logarithmic fit	Setting	OFF	<no annunciator>	Menu MODEL (page 1 primary F3)	Logarithmic curve fitting
Logis:	Logis:	Logistic distribution	MENU			Menu PROB (page 1 fShifted F5)	Logistic probability distribution (Split screen : Regl = μ = location ; RegJ = σ = scale)
Logis_p	Logis _p	Logistic (inverse)	Function (tbd)			Menu Logis: (page 1 primary F1)	Logistic probability inverse function
Logis⁻¹	Logis ⁻¹	Logistic cdf (lower)	Function (tbd)			Menu Logis: (page 1 primary F6)	Logistic cumulative distribution (lower tail)
Logis_u	Logis _u	Logistic cdf (upper)	Function (tbd)			Menu Logis: (page 1 primary F3)	Logistic cumulative distribution (upper tail)
Logis_d	Logis _d	Logistic pdf	Function (tbd)			Menu Logis: (page 1 primary F4)	Logistic probability density function
LOOP	LOOP	Looping	MENU			Menu BLUEV7 (page 3 primary F4)	Looping (programming) functions
	LOOP	Looping	MENU			Keyboard gShifted [3]	
LOWBAT	--	Low Battery	Flag (system)	OFF		Menu SYS.FL (page 2 primary F3) Also reached from menu CF6	Low battery voltage
l_{PL}	--	Planck length	Constant (#22)			Menu CNST (page 2 primary F5)	len.planck l _{PL} = +1.616255 × 10 ⁻³⁵ (Unit : m)
LRG_LI	LRG_LI [-]	Large longint display	Setting	ON	<no annunciator>	Menu DISP (page 2 fShifted F4)	Large longint display
M	--	M	Character			Menu aINTL (page 3 gShifted F1)	Character M (Code : 77)
	--	M	Character			Keyboard primaryAIM [x2y]	
m	--	m lowercase	Character			Menu aintl lower (page 3 gShifted F1)	Character m (Code : 109)
	--	m lowercase	Character			Keyboard fShiftedAIM [x2y]	
M.1234	--	Math keys full cycle	Setting	ON	<no annunciator>	Menu MODE (page 3 fShifted F6)	Longpress control : full Math keys longpress cycle
	--	Math keys full cycle	Setting	ON	<no annunciator>	Menu SETUP (page 3 fShifted F6)	
M.124	--	Math keys skip g	Setting	OFF	<no annunciator>	Menu MODE (page 3 fShifted F5)	Longpress control : skip g Math keys longpress cycle
	--	Math keys skip g	Setting	OFF	<no annunciator>	Menu SETUP (page 3 fShifted F5)	
M.14	--	Math keys skip fg	Setting	OFF	<no annunciator>	Menu MODE (page 3 fShifted F4)	Longpress control : skip f and g Math keys longpress cycle
	--	Math keys skip fg	Setting	OFF	<no annunciator>	Menu SETUP (page 3 fShifted F4)	
M.ENG	M.ENG	MyMenu ENG	Command		<no annunciator>	Menu KEYS (page 1 fShifted F2)	Populate MyMenu with engineering functions (Info : Documented as MyMenu page 1 (default))

Label	Catalog	FullName	Type	Default	Annunciator	Index	Extended description
M.FIN	M.FIN	MyMenu FIN	Command		<no annunciator>	Menu KEYS (page 1 fShifted F3)	Populate MyMenu with financial functions (Info : Documented as MyMenu page 2)
M.LU	MLU	LU decomposition	Function (monadic)			Menu MATX (page 2 fShifted F3)	Decompose matrix into lower (L) in Y and upper (U or R) matrix in X ; pivot matrix in Z (Info : LU (LR) factorisation)
M.QR	M.QR	QR decomposition	Function (monadic)			Menu MATX (page 2 gShifted F3)	Decompose matrix into unitary (Q) in Y and upper (R) matrix in X (Info : QR factorisation)
M.RESET	--	MyMenu reset	Command			Menu KEYS (page 1 fShifted F4)	Reset MyMenu user soft button assignments
M.SQR?	M.SQR?	Square matrix?	Function (monadic)			Menu TEST (page 2 fShifted F4)	Test matrix is square
m_e	--	Electron rest mass	Constant (#23)			Menu CNST (page 2 primary F6)	mass.elec $m_e = +9.1093837015 \times 10^{-31}$ (Unit : kg)
m_n	--	Neutron rest mass	Constant (#25)			Menu CNST (page 2 fShifted F2)	mass.neu $m_n = +1.67492749804 \times 10^{-27}$ (Unit : kg)
m_n/m_p	--	Neutron / proton rest mass	Constant (#26)			Menu CNST (page 2 fShifted F3)	r.neu.prot $m_n/m_p = +1.00137841898$
m_p	--	Proton rest mass	Constant (#27)			Menu CNST (page 2 fShifted F4)	mass.prot $m_p = +1.67262192369 \times 10^{-27}$ (Unit : kg)
m_p/m_e	--	Proton / electron rest mass	Constant (#29)			Menu CNST (page 2 fShifted F8)	r.prot.elec $m_p/m_e = +1.83615267343 \times 10^3$
m_u	--	Atomic mass constant	Constant (#30)			Menu CNST (page 2 gShifted F1)	mass.atom $m_u = +1.6605390666 \times 10^{-27}$ (Unit : kg)
$m_u c^2$	--	Energy equivalent of m_u	Constant (#31)			Menu CNST (page 2 gShifted F2)	energy.atom $m_u c^2 = +1.4924180856 \times 10^{-10}$ (Unit : J)
m/s→ft/s	--	m/s to ft/s	Function (linked ; monadic)			Menu Speed: (page 1 gShifted F4)	Convert meter per second to foot per second (TI : ft/s)
m/s→fur/ftn	--	m/s to fur/ftn	Function (linked ; monadic)			Menu FFF+: (page 1 primary F6)	Convert meter per second to furlong per fortnight (TI : fur/ftn)
m/s→km/h	--	m/s to km/h	Function (linked ; monadic)			Menu Speed: (page 1 primary F4)	Convert meter per second to kilometer per hour (TI : km/h)
m/s→mph	--	m/s to mph	Function (linked ; monadic)			Menu Speed: (page 1 fShifted F4)	Convert meter per second to mile per hour (TI : mph)
m→au	--	m to au	Function (linked ; monadic)			Menu Dist: (page 1 gShifted F8)	Convert meter to astronomical unit (TI : au)
m→brds	--	m to brds	Function (linked ; monadic)			Menu FFF+: (page 1 fShifted F2)	Convert meter to beardsecond (TI : brds)
m→chī	--	m to chī	Function (linked ; monadic)			Menu Dist: (page 2 gShifted F4)	Convert meter to chī (TI : chī)
m→cūn	--	m to cūn	Function (linked ; monadic)			Menu Dist: (page 2 fShifted F6)	Convert meter to cūn (TI : cūn)
m→fathom	--	m to fathom	Function (linked ; monadic)			Menu Dist: (page 3 fShifted F4)	Convert meter to fathom (TI : fathom)
m→fēn	--	m to fēn	Function (linked ; monadic)			Menu Dist: (page 2 gShifted F8)	Convert meter to fēn (TI : fēn)
m→ft.	--	m to ft.	Function (linked ; monadic)			Menu Dist: (page 1 fShifted F4)	Convert meter to foot (TI : ft.)
m→fur	--	m to fur	Function (linked ; monadic)			Menu FFF+: (page 1 primary F2)	Convert meter to furlong (TI : fur)
m→l.y.	--	m to l.y.	Function (linked ; monadic)			Menu Dist: (page 1 fShifted F6)	Convert meter to lightyear (TI : l.y.)
m→lǐ	--	m to lǐ	Function (linked ; monadic)			Menu Dist: (page 2 primary F2)	Convert meter to lǐ (TI : lǐ)
m→mi.	--	m to mi.	Function (linked ; monadic)			Menu Dist: (page 3 primary F2)	Convert meter to mile (TI : mi.)
m→nmi	--	m to nmi	Function (linked ; monadic)			Menu Dist: (page 3 fShifted F2)	Convert meter to nautical mile (TI : nmi)
m→pc	--	m to pc	Function (linked ; monadic)			Menu Dist: (page 1 primary F6)	Convert meter to parsec (TI : pc)
m→surveyft.us	--	m to surveyft.us	Function (linked ; monadic)			Menu Dist: (page 3 primary F4)	Convert meter to US survey foot (TI : surveyft.us)
m→yd.	--	m to yd.	Function (linked ; monadic)			Menu Dist: (page 1 primary F4)	Convert meter to yard (TI : yd.)
m→yīn	--	m to yīn	Function (linked ; monadic)			Menu Dist: (page 2 primary F4)	Convert meter to yīn (TI : yīn)
m→zhǎng	--	m to zhǎng	Function (linked ; monadic)			Menu Dist: (page 2 fShifted F4)	Convert meter to zhǎng (TI : zhǎng)
M→zyx	M→zyx	Decompose 3x1 matrix	Function (monadic)			Menu ELEC (page 1 fShifted F3)	Decompose 3x1 matrix to ZYX (Inverse : zyx→M)
M_{\oplus}	--	Mass of the Earth	Constant (#34)			Menu CNST (page 2 gShifted F5)	mass.earth $M_{\oplus} = +5.9736 \times 10^{24}$ (Unit : kg)
m_{μ}	--	Muon rest mass	Constant (#32)			Menu CNST (page 2 gShifted F3)	mass.muon $m_{\mu} = +1.883531627 \times 10^{-28}$ (Unit : kg)
M_{\odot}	--	Mass of the Sun	Constant (#33)			Menu CNST (page 2 gShifted F4)	mass.sun $M_{\odot} = +1.9881 \times 10^{30}$ (Unit : kg)

Label	Catalog	FullName	Type	Default	Annunciator	Index	Extended description
MANT	MANT	Mantissa	Function (monadic)			Menu PART _{CK3} (page 1 primary F3)	Mantissa
	MANT	Mantissa	Function (monadic)			Menu REAL (page 1 primary F3)	
MASKL	MASKL	Left bit mask	Function (monadic)			Menu BITS (page 1 primary F5)	Set left n bits to use as mask (TAM : MASKL __ TamNonReg menu)
MASKR	MASKR	Right bit mask	Function (monadic)			Menu BITS (page 1 primary F6)	Set right n bits to use as mask (TAM : MASKR __ TamNonReg menu)
Mass:	Mass:	Mass conversion	MENU			Menu UNIT _{CK3} (page 1 primary F2)	Convert between units of mass
	Mass:	Mass conversion	MENU			Menu CONV (page 1 primary F2)	
Mat A	Mat_A	Matrix A	Variable (matrix)			Menu SIM EQ (page 1 primary F1)	Reserved matrix variable Matrix A (Mat_A) (Info : Enter data using menu SIM EQ)
Mat B	Mat_B	Matrix B	Variable (matrix)			Menu SIM EQ (page 1 primary F2)	Reserved matrix variable Matrix B (Mat_B) (Info : Enter data using menu SIM EQ)
Mat X	Mat_X	Matrix X	Command			Menu SIM EQ (page 1 primary F6)	Create reserved matrix variable Matrix X (Mat_X) and solve simultaneous equations
Mat_A	Mat_A	Matrix A	Variable (matrix)			Menu MATRS (page 1 primary F2)	Reserved matrix variable Matrix A (Mat_A) (Info : Enter data using menu SIM EQ)
Mat_B	Mat_B	Matrix B	Variable (matrix)			Menu MATRS (page 1 primary F3)	Reserved matrix variable Matrix B (Mat_B) (Info : Enter data using menu SIM EQ)
Mat_X	Mat_X	Matrix X	Variable (matrix)			Menu MATRS (page 1 primary F4)	Reserved matrix variable Matrix X (Mat_X) (Info : Solve equations using menu SIM EQ)
MATR?	MATR?	Matrix?	Function (monadic)			Menu TEST (page 2 primary F4)	Test X is a matrix
MATRS	MATRS	Matrix variables	MENU			Menu VARS (page 1 primary F6)	Auto-generated catalog of variables of the specified type: matrix
MATX	MATX	Matrix	MENU			Keyboard fShifted [9]	Matrix functions
max	max	Maximum	Function (dyadic)			Menu X.FN (page 1 gShifted F5)	Maximum of X and Y
	max	Maximum	Function (dyadic)			Menu NEW [EQN] (page 3 fShifted F3) Also reached from command EDIT [EQN]	
Max	--	STO/RCL maximum	Command (TAM)			Menu TamStorClAlpha (page 1 fShifted F5)	Presented when TamStorCl(Alpha) menu is active to quickly select STO4/RCL4 (maximum of X and source) (TAM : STO4/RCL4 __ TamStorCl(Alpha) menu)
	--	STO/RCL maximum	Command (TAM)			Menu TamStorCl (page 1 fShifted F5)	
MDY	MDY ()	Month day year	Setting (pgm)	OFF	MM/DD/YYYY	Menu CLK (page 2 primary F5)	Date display mode MM/DD/YYYY (Format : MM/DD/YYYY)
	MDY ()	Month day year	Setting (pgm)	OFF	MM/DD/YYYY	Menu DISP (page 2 primary F2)	
	--	Month day year	Flag (system)	OFF	MM/DD/YYYY	Menu SYS.FL (page 2 primary F4) Also reached from menu CFG	
MEM?	MEM?	Memory (RAM)	Command			Menu INFO (page 1 primary F2)	Amount of free RAM memory
MENU	MENU	Display (program) menu	Command (PEM)			Menu P.FN... (page 1 gShifted F1)	Display the programmable menu
MENUS	--	MENUS	MENU (ASM)			Menu CAT (page 1 primary F6)	Catalog of all menus (including user defined menus) (Info : Type characters 1-2 to search) ; refer to Ref : CAT.MENUS
	--	MENUS	MENU (ASM)			Menu DELITM (page 1 primary F6)	
mi.→km	--	mi. to km	Function (linked ; monadic)			Menu Dist: (page 1 primary F1)	Convert mile to kilometer (TI : km)
mi.→m	--	mi. to m	Function (linked ; monadic)			Menu Dist: (page 3 primary F1)	Convert mile to meter (TI : m)
mi.→nmi	--	mi. to nmi	Function (linked ; monadic)			Menu Dist: (page 1 gShifted F2)	Convert mile to nautical mile (TI : nmi)
mi/kWh→kWh/100mi	--	mi/kWh to kWh/100mi	Function (linked ; monadic)			Menu Ymm: (page 1 gShifted F6)	Convert mile per kilowatt-hour to kilowatt-hour per 100 mile (TI : kWh/100mi)
m²→ha	--	m ² to ha	Function (linked ; monadic)			Menu Area: (page 1 primary F4)	Convert square meter to hectare (TI : ha)
m²→mü	--	m ² to mü	Function (linked ; monadic)			Menu Area: (page 1 fShifted F4)	Convert square meter to mü (TI : mü)
mi²→km²	--	mi ² to km ²	Function (linked ; monadic)			Menu Area: (page 1 primary F5)	Convert square mile to square kilometer (TI : km ²)
min	min	Minimum	Function (dyadic)			Menu X.FN (page 1 gShifted F6)	Minimum of X and Y
	min	Minimum	Function (dyadic)			Menu NEW [EQN] (page 3 fShifted F4) Also reached from command EDIT [EQN]	
Min	--	STO/RCL minimum	Command (TAM)			Menu TamStorClAlpha (page 1 fShifted F6)	Presented when TamStorCl(Alpha) menu is active to quickly select STO4/RCL4 (minimum of X and source) (TAM : STO4/RCL4 __ TamStorCl(Alpha) menu)
	--	STO/RCL minimum	Command (TAM)			Menu TamStorCl (page 1 fShifted F6)	

Label	Catalog	FullName	Type	Default	Annunciator	Index	Extended description
MIN	MIN	Minutes	Function (monadic)			Menu CLK (page 2 gShifted F5)	Minutes (of time)
MIRROR	MIRROR	Mirror bits	Function (monadic)			Menu BITS (page 1 fShifted F4)	Flip bits
Misc:	Misc:	Miscellaneous conversions	MENU			Menu UNIT _{Ck3} (page 1 primary F3)	Time, temperature, torque, power and field ratio conversions
	Misc:	Miscellaneous conversions	MENU			Menu CONV (page 1 primary F3)	
m ³ →barrel	--	m ³ to barrel	Function (linked ; monadic)			Menu Volume: (page 1 fShifted F6)	Convert cubic meter to barrel (TI : barrel)
ml→floz _{UK}	--	ml to floz _{UK}	Function (linked ; monadic)			Menu Volume: (page 1 fShifted F2)	Convert milliliter to UK fluid ounce (TI : floz _{UK})
ml→floz _{US}	--	ml to floz _{US}	Function (linked ; monadic)			Menu Volume: (page 1 fShifted F4)	Convert milliliter to US fluid ounce (TI : floz _{US})
mm.Hg→Pa	--	mm.Hg to Pa	Function (linked ; monadic)			Menu F&P: (page 1 primary F1)	Convert millimeter of Mercury to Pascal (TI : Pa)
M _{Moon}	--	Mass of the Moon	Constant (#24)			Menu CNST (page 2 fShifted F1)	mass.moon M _{Moon} = 7.349 × 10 ²² (Unit : kg)
mm→in.	--	mm to in.	Function (linked ; monadic)			Menu Dist: (page 1 gShifted F4)	Convert millimeter to inch (TI : in.)
mm→point	--	mm to point	Function (linked ; monadic)			Menu Dist: (page 3 primary F6)	Convert millimeter to point (TI : point)
MOD	MOD	Modulo	Function (dyadic)			Menu HOME (page 1 fShifted F1)	Y modulo X
	MOD	Modulo	Function (dyadic)			Menu INTS (page 1 fShifted F3)	
	MOD	Modulo	Function (dyadic)			Menu NEW [EQN] (page 5 fShifted F4) Also reached from command EDIT [EQN]	
MODE	MODE	Mode settings	MENU			Keyboard fShifted [+/-]	System (mode) settings with status indication and modification
MODEL	MODEL	Model	MENU			Menu REGR (page 1 gShifted F4)	Model functions
MONTH	MONTH	Month	Function (monadic)			Menu CLK (page 2 fShifted F5)	Month (of date)
mpg _{UK} →kWh/100mi	--	mpg _{UK} to kWh/100mi	Function (linked ; monadic)			Menu Ymm: (page 1 gShifted F3)	Convert mpg gasoline equivalent UK to kiloWatt-hour per 100 mile (TI : kWh/100mi.)
mpg _{US} →kWh/100mi	--	mpg _{US} to kWh/100mi	Function (linked ; monadic)			Menu Ymm: (page 1 fShifted F3)	Convert mpg gasoline equivalent US to kiloWatt-hour per 100 mile (TI : kWh/100mi.)
mpg _{UK} →l/100km	--	mpg _{UK} to l/100km	Function (linked ; monadic)			Menu Ymmv: (page 1 gShifted F2)	Convert mile per gallon UK to liter per 100 km (TI : l/100km)
mpg _{US} →l/100km	--	mpg _{US} to l/100km	Function (linked ; monadic)			Menu Ymmv: (page 1 fShifted F2)	Convert mile per gallon US to liter per 100 km (TI : l/100km)
mph→fur/ftn	--	mph to fur/ftn	Function (linked ; monadic)			Menu FFF: (page 1 gShifted F6)	Convert mile per hour to furlong per fortnight (TI : fur/ftn)
mph→km/h	--	mph to km/h	Function (linked ; monadic)			Menu Speed: (page 1 fShifted F1)	Convert mile per hour to kilometer per hour (TI : km/h)
mph→m/s	--	mph to m/s	Function (linked ; monadic)			Menu Speed: (page 1 fShifted F3)	Convert mile per hour to meter per second (TI : m/s)
m _{PL}	--	Planck mass	Constant (#28)			Menu CNST (page 2 fShifted F5)	mass.planck m _{PL} = 2.176435 × 10 ⁻⁸ (Unit : kg)
MSG	MSG	Message	Command			Menu P.FN (page 1 gShifted F2)	Show error message (TAM : MSG __ Tam menu) ; refer to Ref : Errors
m ² →m ²	--	m ² to m ²	Function (linked ; monadic)			Menu Area: (page 1 fShifted F3)	Convert m ² to square meter (TI : m ²)
MULT×	MULT× (+)	Multiplication symbol ×	Setting (pgm)	ON	Via [DENANY]	Menu DISP (page 2 primary F5)	Multiplication symbol × for exponential (and for complex numbers if CPXmul is set)
	--	Multiplication symbol	Flag	ON	Via [DENANY]	Menu SYS.FL (page 2 primary F5) Also reached from menu CFG	Set for multiplication symbol × for exponential and complex notation, clear for *
MULT•	MULT• ()	Multiplication symbol •	Setting (pgm)	OFF	Via [DENANY]	Menu DISP (page 2 primary F6)	Multiplication symbol • for exponential (and for complex numbers if CPXmul is set)
MULT•	MULT• ()	Set ADM to MULT•	Setting (legacy) [MULT•]	OFF	4m	Setting (legacy) [MULT•]	Set ADM to Multiple of B ranging mode (Info: "Sgl" depends on "Sgamp")
MVAR	MVAR	Menu variable	Command (PEM)			Menu P.FN... (page 1 gShifted F5)	Define menu variable for VarMNU (TAM : MVAR __ Tam menu)
	--	MVAR	MENU			MENU MVAR	(Internal) menu MVAR for VarMNU
MyM	MyM [-]	MyMenu shown	Setting	ON	<no annunciator>	Menu MODE (page 3 primary F1)	Base MyMenu shown (when all menus are exited using EXIT)
	MyM [-]	MyMenu shown	Setting	ON	<no annunciator>	Menu SETUP (page 3 primary F1)	
MYM3	MYM3 [-]	MyMenu-fff-shortcut	Setting (strike)	OFF	<no-annunciator>	Setting (strike)-MYM3	MyMenu-activated-by-triple-shift
MyMenu	MyMenu	MyMenu	MENU			Keyboard Longpress [EXIT]	MyMenu is where to assign user selected functions or user selected or defined menus ; two predefined options settable in menu KEYS (Info : Documentation page 1 shows option M.ENG ; page 2 shows option M.FIN ; Hidden : Longpress [EXIT])

Label	Catalog	FullName	Type	Default	Annunciator	Index	Extended description
Myα	Myα	MyAlpha	MENU			Menu α (page 1 fShifted F1)	MyAlpha is where to assign special characters for easy entry (Hidden : Longpress AIM [EXIT])
	Myα	MyAlpha	MENU			Menu CHARS (page 1 primary F5)	
	Myα	MyAlpha	MENU			Menu TamLbIAlpha (page 1 gShifted F3)	
	Myα	MyAlpha	MENU			Menu TamShuffle (page 1 gShifted F3)	
	Myα	MyAlpha	MENU			Menu TamStorclAlpha (page 1 gShifted F3)	
	Myα	MyAlpha	MENU			Menu TamNonReg (page 1 gShifted F3)	
	Myα	MyAlpha	MENU			Menu TamNonRegInd (page 1 gShifted F3)	
	Myα	MyAlpha	MENU			Menu TamAlpha (page 1 gShifted F3)	
N	--	N	Character			Menu αINTL (page 3 gShifted F2)	Character N (Code : 78)
	--	N	Character			Keyboard primaryAIM [+/-]	
n	--	n lowercase	Character			Menu αintl lower (page 3 gShifted F2)	Character n (Code : 110)
	--	n lowercase	Character			Keyboard fShiftedAIM [+/-]	
	nΣ	n	Command			Menu FIN (page 1 fShifted F3)	Number of samples
	nΣ	n	Command			Menu STAT (page 1 gShifted F1)	
	nΣ	n	Command			Menu PLOT (page 1 gShifted F1)	
	nΣ	n	Command			Menu PLOT (page 2 gShifted F1)	
	nΣ	n	Command			Menu SUM _{CLV3} (page 1 primary F5)	
	nΣ	n	Command			Menu SUM _{CLV3} (page 2 primary F5)	
Ñ	--	N acute	Character			Menu αINTL (page 3 gShifted F4)	International character Ñ (Code : 323)
ñ	--	n acute lowercase	Character			Menu αintl lower (page 3 gShifted F4)	International character ñ (Code : 324)
Ñ̄	--	N caron	Character			Menu αINTL (page 3 gShifted F5)	International character Ñ̄ (Code : 327)
ñ̄	--	n caron lowercase	Character			Menu αintl lower (page 3 gShifted F5)	International character ñ̄ (Code : 328)
Ñ̃	--	N tilde	Character			Menu αINTL (page 3 gShifted F3)	International character Ñ̃ (Code : 209)
ñ̃	--	n tilde lowercase	Character			Menu αintl lower (page 3 gShifted F3)	International character ñ̃ (Code : 241)
N.VECT	--	Clockwise vectors	Setting	OFF	<no annunciator>	Menu PLSTAT (page 2 fShifted F1)	PLSTAT only: treat coordinate pairs as navigation vectors, clockwise from the positive y-axis as reference
N→lbf	--	N to lbf	Function (linked ; monadic)			Menu F&p: (page 1 primary F6)	Convert Newton to poundforce (TI : lbf:)
N47	--	N47 keyboard layout	Layout (SIM)	OFF		Menu KEYS (page 1 gShifted F4)	N47: Exp 2 shift L (DM32 mould) /x→ R Up Dn top ; in progress ; N = new
N_A	--	Avogadro's number	Constant (#35)			Menu CNST (page 2 gShifted F5)	n _A .avogadro N _A = +6.02214076 × 10 ²³ (Unit : /mol)
NaN	--	Not a Number	Constant (#36)			Menu CNST (page 3 primary F1)	not.a.nr NaN = Not a number
	--	NaN converging	Setting	ON	<no annunciator>	Menu TamConv (page 1 primary F5)	Convergence is assumed if either x or y is NaN
NaN?	NaN?	Not a number?	Function (monadic)			Menu TEST (page 2 fShifted F2)	Test X is Not-a-Number
NAND	NAND	Not AND	Function (dyadic)			Menu BITS (page 1 fShifted F1)	Logical not AND (bitwise)
NBin:	NBin:	Negative binomial distribution	MENU			Menu PROB (page 1 gShifted F2)	Negative binomial probability distribution (Split screen : RegI = p = probability ; RegJ = n = number of samples)
NBin_p	NBin _p	Negative binomial pdf	Function (tbd)			Menu NBin: (page 1 primary F1)	Negative binomial probability density function
nBINS	--	Number of bins	Command			Menu HIST (page 1 primary F4)	Number of bins in histogram (TI : nBINS ; #BIN ; #BIN : (3 stack levels))
NBin⁻¹	NBin ⁻¹	Negative binomial (inverse)	Function (tbd)			Menu NBin: (page 1 primary F5)	Negative binomial probability inverse function

Label	Catalog	FullName	Type	Default	Annunciator	Index	Extended description
NBin_L	NBin _L	Negative binomial cdf (lower)	Function (tbd)			Menu NBin: (page 1 primary F3)	Negative binomial cumulative distribution (lower tail)
NBin_U	NBin _U	Negative binomial cdf (upper)	Function (tbd)			Menu NBin: (page 1 primary F4)	Negative binomial cumulative distribution (upper tail)
NEIGHB	NEIGHB	Neighbour	Function (dyadic)			Menu INFO (page 1 fShifted F4)	Neighbour value of X compared to Y (next integer or next machine representable real)
NEW [EQN]	EQ.NEW	Equation editor	MENU (item)			Menu EQN (page 1 primary F1)	Create new equation (previous equation pushed) (Mode : EIM = Equation Input Mode ; starts lowercase)
NEW [MATX]	M.NEW	New matrix	Command (submnu)			Menu MATX (page 1 primary F1)	Create new matrix (Mode : MIM = Matrix Input Mode)
NEW [EQN]	--	Equation editor	MENU			MENU NEW [EQN]	Create new equation (previous equation pushed) (Mode : EIM = Equation Input Mode ; starts lowercase) ; refer to Ref : Equation editor
NEXTP	NEXTP	Next prime	Function (monadic)			Menu X.FN (page 2 primary F1)	Next prime number
Nm→lbf-ft	--	Nm to lbf-ft	Function (linked ; monadic)			Menu Misc: (page 1 gShifted F1)	Convert Newton-meter to pound-foot (TI : lbf-ft)
nmi→km	--	nmi to km	Function (linked ; monadic)			Menu Dist: (page 1 fShifted F1)	Convert nautical mile to kilometer (TI : km)
nmi→m	--	nmi to m	Function (linked ; monadic)			Menu Dist: (page 3 fShifted F1)	Convert nautical mile to meter (TI : m)
nmi→mi.	--	nmi to mi.	Function (linked ; monadic)			Menu Dist: (page 1 gShifted F1)	Convert nautical mile to mile (TI : mi.)
nmi²→km²	--	nmi ² to km ²	Function (linked ; monadic)			Menu Area: (page 1 fShifted F5)	Convert square nautical mile to square kilometer (TI : km ² .)
NONE	INONE ()	No IP separator	Setting (pgm)	OFF	<no annunciator>	Menu IPART (page 1 primary F6)	No integer part separator (Info : Menu shows symbol #)
	FNONE ()	No FP separator	Setting (pgm)	OFF	<no annunciator>	Menu FPART (page 1 primary F6)	No fractional part separator (Info : Menu shows symbol #)
NOP	NOP	No operation	Command (PEM ; deprecated)			Menu P.FN (page 1 fShifted F6)	No operation (empty step)
NOR	NOR	NOR	Function (dyadic)			Menu BITS (page 1 fShifted F2)	Logical not OR (bitwise)
NormI:	NormI:	Normal distribution	MENU			Menu PROB (page 1 primary F1)	Normal probability distribution (Split screen : RegI = μ = mean ; RegJ = σ = standard deviation)
	NormI:	Normal distribution	MENU			Menu PROB (limited) (page 1 primary F6)	
NormI_p	NormI _p	Normal pdf	Function (tbd)			Menu NormI: (page 1 primary F1)	Normal probability density function
NormI⁻¹	NormI ⁻¹	Normal (inverse)	Function (tbd)			Menu NormI: (page 1 primary F6)	Normal probability inverse function
NormI_L	NormI _L	Normal cdf (lower)	Function (tbd)			Menu NormI: (page 1 primary F3)	Normal cumulative distribution (lower tail)
NormI_U	NormI _U	Normal cdf (upper)	Function (tbd)			Menu NormI: (page 1 primary F4)	Normal cumulative distribution (upper tail)
NOT	NOT	NOT	Function (monadic)			Menu BASE (page 1 fShifted F4)	Logical NOT
	NOT	NOT	Function (monadic)			Menu BITS (page 1 primary F4)	
N_{PER}	NPER	Total periods	Variable (real)			Menu TVM (page 1 primary F1)	Total number of payment or compounding periods for loan or investment
NPER	NPER	Total periods	Variable (real)			Menu REALS (page 1 primary F4)	
NSPC_L	INSPC _L ()	IP separator narrow space	Setting (pgm)	OFF	<no annunciator>	Menu IPART (page 1 gShifted F5)	Set integer part separator to narrow space
	FNSPC _L ()	FP separator narrow space	Setting (pgm)	OFF	<no annunciator>	Menu FPART (page 1 gShifted F5)	Set fractional part separator to narrow space
NUM	--	Numlock	Setting	OFF	<no annunciator>	Menu α (page 1 gShifted F4)	Lock numeric alpha input
	--	Numlock	Setting	OFF	<no annunciator>	Menu TamLblAlpha (page 1 fShifted F3)	
	--	Numlock	Setting	OFF	<no annunciator>	Menu TamShuffle (page 1 fShifted F3)	
	--	Numlock	Setting	OFF	<no annunciator>	Menu TamStorClAlpha (page 1 fShifted F3)	
	--	Numlock	Setting	OFF	<no annunciator>	Menu NEW [EQN] (page 1 fShifted F4) Also reached from command EDIT [EQN]	
	--	Numlock	Setting	OFF	<no annunciator>	Menu TamNonReg (page 1 fShifted F3)	
	--	Numlock	Setting	OFF	<no annunciator>	Menu TamNonRegInd (page 1 fShifted F3)	
	--	Numlock	Setting	OFF	<no annunciator>	Menu TamAlpha (page 1 fShifted F3)	
	--	Numlock	Setting	OFF	<no annunciator>	Menu TamCmpAlpha (page 1 fShifted F3)	

Label	Catalog	FullName	Type	Default	Annunciator	Index	Extended description
NUM.IN	--	Numeric Entry	Flag	OFF	<no annunciator>	Menu SYS.FL (page 2 primary F6) Also reached from menu CFG	Numeric entry active
NXTFIT	--	Next fit	Command (cyclic ; nonpgm)			Menu ASSESS (page 1 primary F1)	Assess next curve fitting (cyclic)
0	--	0	Character			Menu aINTL (page 3 gShifted F6)	Character 0 (Code : 79)
	--	0	Character			Keyboard primaryAIM [E]	
o	--	o lowercase	Character			Menu aintl lower (page 3 gShifted F6)	Character o (Code : 111)
	--	o lowercase	Character			Keyboard fShiftedAIM [E]	
ó	--	o acute	Character			Menu aINTL (page 4 primary F2)	International character ó (Code : 211)
ó	--	o acute lowercase	Character			Menu aintl lower (page 4 primary F2)	International character ó (Code : 243)
ò	--	o grave	Character			Menu aINTL (page 4 primary F1)	International character ò (Code : 210)
ò	--	o grave lowercase	Character			Menu aintl lower (page 4 primary F1)	International character ò (Code : 242)
õ	--	o breve	Character			Menu aINTL (page 4 fShifted F2)	International character õ (Code : 334)
õ	--	o breve lowercase	Character			Menu aintl lower (page 4 fShifted F2)	International character õ (Code : 335)
ô	--	o circumflex	Character			Menu aINTL (page 4 primary F3)	International character ô (Code : 212)
ô	--	o circumflex lowercase	Character			Menu aintl lower (page 4 primary F3)	International character ô (Code : 244)
ö	--	o diaeresis	Character			Menu aINTL (page 4 primary F5)	International character ö (Code : 214)
ö	--	o diaeresis lowercase	Character			Menu aintl lower (page 4 primary F5)	International character ö (Code : 246)
õ	--	o tilde	Character			Menu aINTL (page 4 primary F4)	International character õ (Code : 213)
õ	--	o tilde lowercase	Character			Menu aintl lower (page 4 primary F4)	International character õ (Code : 245)
ø	--	o stroke	Character			Menu aINTL (page 4 primary F6)	International character ø (Code : 216)
ø	--	o stroke lowercase	Character			Menu aintl lower (page 4 primary F6)	International character ø (Code : 248)
ō	--	o macron	Character			Menu aINTL (page 4 fShifted F1)	International character ō (Code : 332)
ō	--	o macron lowercase	Character			Menu aintl lower (page 4 fShifted F1)	International character ō (Code : 333)
OCT	OCT	Octal	Setting (pgm)	OFF	#BASE ; #KEY _{A-F}	Menu BASE (page 1 primary F3)	Convert X to octal and toggle octal mode
ODD?	ODD?	Odd?	Function (monadic)			Menu TEST (page 1 fShifted F3)	Test X is integer AND odd
œ	--	œ	Character			Menu aINTL (page 4 fShifted F3)	International character œ (Code : 338)
œ	--	œ lowercase	Character			Menu aintl lower (page 4 fShifted F3)	International character œ (Code : 339)
OFF	OFF	off	Command			Keyboard fShifted [EXIT]	Turn off calculator
	OFF	off	Character			Keyboard fShiftedAIM [EXIT]	
OLD	M.OLD	Old (matrix)	Command			Menu EDIT [MATX] (page 1 primary F3) Also reached from command EDITN [MATX] ; command NEW [MATX]	Revert to old element (while editing)
ON	--	Switch on	Command			Command ON	Switch on calculator (Hidden : Switched OFF + [EXIT])
OR	OR	OR	Function (dyadic)			Menu BASE (page 1 fShifted F2)	Logical OR
	OR	OR	Function (dyadic)			Menu BITS (page 1 primary F2)	
OrthoF	OrthoF []	Orthogonal fit	Setting	OFF	<no annunciator>	Menu MODEL (page 1 fShifted F5)	Orthogonal curve fitting
Orthog	ORTHOG	Orthogonal	MENU			Menu X.FN (page 1 primary F6)	Orthogonal polynomials
OVERFL	--	Overflow	Flag	OFF	*	Menu SYS.FL (page 2 fShifted F1) Also reached from menu CFG	Status of overflow bit (Shortcut : FF B ; Info : SBI depends on SBoc)
oz→g	--	oz to g	Function (linked ; monadic)			Menu Mass: (page 1 primary F5)	Convert ounce to gram (TI : g)
P	--	P	Character			Menu aINTL (page 4 fShifted F4)	Character P (Code : 80)

Label	Catalog	FullName	Type	Default	Annunciator	Index	Extended description
	--	p	Character			Keyboard primaryAIM [7]	
p	--	p lowercase	Character			Menu aintl lower (page 4 fShifted F4)	Character p (Code : 112)
	--	p lowercase	Character			Keyboard fShiftedAIM [7]	
P.FN	P.FN	Programming functions	MENU			Menu P.FN... (page 1 primary F6)	Programming functions
	P.FN	Programming functions	MENU			Keyboard fShifted [3]	
P.FN...	P.FN...	More programming functions	MENU			Menu P.FN (page 1 primary F6)	More programming functions
P_n	P _n	Legendre polynomials	Function (dyadic)			Menu Orthog (page 1 primary F4)	Legendre polynomials (Parameter : x = X ; n = Y)
	P _n	Legendre polynomials	Function (dyadic)			Menu NEW [EQN] (page 6 primary F4) Also reached from command EDIT [EQN]	
P_{yx}	PERM	Permutations	Function (dyadic)			Menu PROB (page 1 primary F4)	Permutations of X out of Y
	PERM	Permutations	Function (dyadic)			Menu NEW [EQN] (page 4 fShifted F3) Also reached from command EDIT [EQN]	
	PERM	Permutations	Function (dyadic)			Menu PROB (limited) (page 1 primary F5)	
P₀	--	Standard atmospheric pressure	Constant (#37)			Menu CNST (page 3 primary F2)	press.atm p ₀ = +1,01325 × 10 ⁵ (Unit : Pa)
Pa→atm	--	Pa to atm	Function (linked ; monadic)			Menu F&P: (page 1 fShifted F2)	Convert Pascal to atmosphere (TI : atm)
Pa→bar	--	Pa to bar	Function (linked ; monadic)			Menu F&P: (page 1 gShifted F2)	Convert Pascal to bar (TI : bar)
Pa→in.Hg	--	Pa to in.Hg	Function (linked ; monadic)			Menu F&P: (page 1 primary F4)	Convert Pascal to inch of Mercury (TI : in.Hg)
Pa→mm.Hg	--	Pa to mm.Hg	Function (linked ; monadic)			Menu F&P: (page 1 primary F2)	Convert Pascal to millimeter of Mercury (TI : mm.Hg)
Pa→psi	--	Pa to psi	Function (linked ; monadic)			Menu F&P: (page 1 fShifted F4)	Convert Pascal to pounds per square inch (TI : psi)
Pa→torr	--	Pa to torr	Function (linked ; monadic)			Menu F&P: (page 1 gShifted F4)	Convert Pascal to torr (TI : torr)
ParabF	ParabF []	Parabolic fit	Setting	OFF	<no annunciator>	Menu MODEL (page 1 fShifted F2)	Parabolic curve fitting
PAUSE	PAUSE	Pause	Command (PEM)			Menu P.FN (page 1 fShifted F5)	Pause program for n ticks (0-99 ; one tick is 10 ms) ; continues after delay or on keypress (TAM : PAUSE _ TamNonReg menu)
pc→m	--	pc to m	Function (linked ; monadic)			Menu Dist: (page 1 primary F5)	Convert parsec to meter (TI : m)
PER.	IPER. ()	IP separator period	Setting (pgm)	OFF	<no annunciator>	Menu IPART (page 1 primary F1)	Set integer part separator to period
	FPER. ()	FP separator period	Setting (pgm)	OFF	<no annunciator>	Menu FPART (page 1 primary F1)	Set fractional part separator to period
	RPER. (+)	Radix period	Setting (pgm)	ON	<no annunciator>	Menu RADIX (page 1 primary F1)	Radix decimal period
PER/a	PER/a	Annual periods	Variable (real)			Menu TVM (page 1 primary F3)	Annual number of payment or compounding periods for loan or investment
	PER/a	Annual periods	Variable (real)			Menu REALS (page 1 primary F5)	
PFX.All	PFX.All [-]	Show all prefixes	Setting	ON	<no annunciator>	Menu DISP (page 2 fShifted F1)	Show all SI unit prefixes in UNIT (prefix) display mode: 10 ⁻³⁰ to 10 ³⁰ ; if OFF, the range is 10 ⁻¹⁵ to 10 ¹⁵ ; refer to Ref : SI unit prefix
PGMINT	PGMINT	Program for integrator	Command			Menu ADV (page 1 fShifted F6)	The program to be used by the integrator (TAM : PGMINT _ TamLb(Alpha) menu)
PGMSLV	PGMSLV	Program for solver	Command			Menu ADV (page 1 fShifted F1)	The program to be used by the solver (TAM : PGMSLV _ TamLb(Alpha) menu)
PIXEL	PIXEL	Display pixel	Command			Menu P.FN... (page 1 primary F2)	Display one pixel (X, Y)
PLAY	PLAY	Play sounds	Command			Menu I/O (page 1 gShifted F5)	Play sounds (input from nx2 or nx2 matrix variable having rows : [frequency, duration, volume] with frequency in Hz (0 = silent) ; duration in ms (max 2000) ; volume) ; volume element is optional (TAM : PLAY _ TamLabel menu)
PLOT	PLOT	Plotting	MENU			Menu BLUE? (page 3 gShifted F5)	Plotting and summation functions
	PLOT	Plotting	MENU			Keyboard gShifted [-]	
PLSTAT	PLSTAT	Plot statistics	MENU (item)			Menu PLOT (page 1 gShifted F5)	Plot statistics (CAT.MENUS : PLOTMENU)
	PLSTAT	Plot statistics	MENU (item)			Menu SUM _{Cx3} (page 1 gShifted F5)	
PLTRST	PLTRST	Reset plot	Command			Menu PLSTAT (page 3 gShifted F2)	PLSTAT only: reset all plot options and redraw graph (Info : Options include boxes, crosses, lines, scales)
PMT	PMT	Payment	Variable (real)			Menu TVM (page 1 primary F5)	Payment (reserved real variable)

Label	Catalog	FullName	Type	Default	Annunciator	Index	Extended description
	PMT	Payment	Variable (real)			Menu REALS (page 1 primary F6)	
POINT	POINT	Display point	Command			Menu P.FN... (page 1 primary F3)	Display 9 (3x3) pixels (X, Y)
point→mm	--	point to mm	Function (linked ; monadic)			Menu Dist: (page 3 primary F5)	Convert point to millimeter (TI : mm)
Poiss:	Poiss:	Poisson distribution	MENU			Menu PROB (page 1 gShifted F6)	Poisson probability distribution (Split screen : Regl = λ = expected rate of events)
Poiss_p	Poiss _p	Poisson (inverse)	Function (tbd)			Menu Poiss: (page 1 primary F1)	Poisson probability inverse function
Poiss⁻¹	Poiss ⁻¹	Poisson cdf (lower)	Function (tbd)			Menu Poiss: (page 1 primary F6)	Poisson cumulative distribution (lower tail)
Poiss_Δ	Poiss _Δ	Poisson cdf (upper)	Function (tbd)			Menu Poiss: (page 1 primary F3)	Poisson cumulative distribution (upper tail)
Poiss_Δ	Poiss _Δ	Poisson pdf	Function (tbd)			Menu Poiss: (page 1 primary F4)	Poisson probability density function
POLAR	POLAR ()	Polar	Setting (pgm)	OFF	⊙	Menu CPX (page 1 gShifted F6)	Polar representation of complex numbers (internal value is RECT) (Shortcut : FF X (TAM) ; Info : SBI depends on SBcpx)
	POLAR ()	Polar	Setting (pgm)	OFF	⊙	Menu DISP (page 1 fShifted F6)	
	POLAR ()	Polar	Setting (pgm)	OFF	⊙	Menu ELEC (page 1 gShifted F6)	
	POLAR ()	Polar	Setting (pgm)	OFF	⊙	Menu HOME (page 1 gShifted F6)	
	POLAR ()	Polar	Setting (pgm)	OFF	⊙	Menu HOME (page 2 gShifted F6)	
	POLAR ()	Polar	Setting (pgm)	OFF	⊙	Menu MODE (page 1 primary F6)	
	POLAR ()	Polar	Setting (pgm)	OFF	⊙	Menu SETUP (page 1 primary F6)	
	--	Polar	Flag	OFF	⊕ ; ⊙	Menu SYS.FL (page 2 fShifted F2) Also reached from menu CFG	Set for polar representation of complex numbers, clear for rectangular display (Shortcut : FF X (TAM) ; Info : SBI depends on SBcpx)
PopLR	PopLR	Pop local registers	Command (PEM)			Menu P.FN (page 1 gShifted F6)	Pop local registers (no return to calling routine)
Power:	Power:	Power conversion	MENU			Menu UNIT _{Ck3} (page 1 fShifted F1)	Convert between units of power
	Power:	Power conversion	MENU			Menu CONV (page 1 fShifted F1)	
PowerF	PowerF []	Power fit	Setting	OFF	<no annunciator>	Menu MODEL (page 1 primary F4)	Power curve fitting
PRGM	--	Programming	Command			Keyboard fShifted [R/S]	Enter programming mode (Mode : PEM = Program Entry Mode ; starts UPPERCASE)
PRIME?	PRIME?	Prime?	Function (monadic)			Menu TEST (page 1 fShifted F4)	Test absolute value of integer part of X is prime
PRINT	PRINT	Printing	MENU			Keyboard fShifted [-]	Printing functions
PRINTS	--	Printing	Flag (system)	OFF	⊕	Menu SYS.FL (page 2 fShifted F3) Also reached from menu CFG	Calculator is sending data to printer (Info : SBI depends on SBprn)
PRN	PRN	Print	Command			Command PRN	Print
PRNTR	PRNTR []	Printer on/off	Setting	OFF	<no annunciator>	Menu PRINT (page 1 gShifted F1)	Set printer on/off
PROB	PROB	Probability	MENU			Keyboard fShifted [x]	Probability functions ; refer to Ref : Distr Param
PROFF	PROFF	Printer off	Command			Command PROFF	Set printer off
PROG	PROG	PROG	MENU (TAM ; ASM)			Menu TamLabel (page 1 primary F2)	Presented in TAM menus for commands accessing labels (TAM : CAT.PROGS.* menu ; Type characters 1-2 to search)
	PROG	PROG	MENU (TAM ; ASM)			Menu TamLblAlpha (page 1 primary F2)	
PROGS	PROGS	Programs	MENU (deprecated)			Menu CAT (page 1 primary F4)	Auto-generated catalog of programs
	PROGS	Programs	MENU (deprecated)			Menu DELITM (page 1 primary F4)	
PRON	PRON	Printer on	Command			Command PRON	Set printer on
PROPF	--	Proper Fractions	Flag	ON	$a^b/n ; b/n ; a^b/n + I ; b/n + II$	Menu SYS.FL (page 2 fShifted F4) Also reached from menu CFG	Proper fractions are used (or improper)
PRTACT	--	Printer Active	Flag	OFF	<no annunciator>	Menu SYS.FL (page 2 fShifted F5) Also reached from menu CFG	Printing is enabled
psi→Pa	--	psi to Pa	Function (linked ; monadic)			Menu F&p: (page 1 fShifted F3)	Convert pounds per square inch to Pascal (TI : Pa)
PUTK	PUTK	Put keycode in buffer	Command			Menu P.FN... (page 1 gShifted F6)	Copy keycode from register to keyboard buffer for immediate execution (TAM : PUTK __ Tam menu)

Label	Catalog	FullName	Type	Default	Annunciator	Index	Extended description
PUTM	M.PUT	Put submatrix	Command			Menu MATX (page 1 gShifted F5)	Put submatrix
PV	PV	Present value	Variable (real)			Menu TVM (page 1 primary F4)	Present value (reserved real variable)
	PV	Present value	Variable (real)			Menu REALS (page 1 fShifted F1)	
pwr→dB	--	pwr to dB	Function (linked ; monadic)			Menu Misc: (page 1 fShifted F5)	Convert power ratio to decibel (TI : dB)
Q	--	Q	Character			Menu αINTL (page 4 fShifted F5)	Character Q (Code : 81)
	--	Q	Character			Keyboard primaryAIM [8]	
q	--	q lowercase	Character			Menu αINTL lower (page 4 fShifted F5)	Character q (Code : 113)
	--	q lowercase	Character			Keyboard fShiftedAIM [8]	
qt.→l	--	qt. to l	Function (linked ; monadic)			Menu Volume: (page 1 primary F5)	Convert quart to liter (TI : l)
QUIET	--	Quiet	Flag	OFF	<no annunciator>	Menu SYS.FL (page 2 fShifted F6) Also reached from menu CFG	Beeper is disabled
R	--	Molar gas constant	Constant (#38)			Menu CNST (page 3 primary F3)	c.mol.gas R = +8.31446261815324 (Unit : J/mol K)
r	CORR	Correlation	Command			Menu REGR (page 1 primary F2)	Correlation
R	--	R	Character			Menu αINTL (page 4 fShifted F6)	Character R (Code : 82)
	--	R	Character			Keyboard primaryAIM [9]	
r	--	r lowercase	Character			Menu αINTL lower (page 4 fShifted F6)	Character r (Code : 114)
	--	r lowercase	Character			Keyboard fShiftedAIM [9]	
R	--	Real R	Character			Menu αMATH (page 3 primary F6)	Character R (Code : 8477)
Ř	--	R acute	Character			Menu αINTL (page 4 gShifted F1)	International character Ř (Code : 340)
ř	--	r acute lowercase	Character			Menu αINTL lower (page 4 gShifted F1)	International character ř (Code : 341)
Ř̇	--	R caron	Character			Menu αINTL (page 4 gShifted F2)	International character Ř̇ (Code : 344)
ř̇	--	r caron lowercase	Character			Menu αINTL lower (page 4 gShifted F2)	International character ř̇ (Code : 345)
R FV	--	Get future value	Command (nonpgm)			Menu TVM (page 1 fShifted F6)	Get future value
R I%/a	--	Get annual interest rate	Command (nonpgm)			Menu TVM (page 1 fShifted F2)	Get annual interest rate
R NPER	--	Get total periods	Command (nonpgm)			Menu TVM (page 1 fShifted F1)	Get total number of payment or compounding periods for loan or investment
R PER/a	--	Get annual periods	Command (nonpgm)			Menu TVM (page 1 fShifted F3)	Get annual number of payment or compounding periods for loan or investment
R PMT	--	Get payment	Command (nonpgm)			Menu TVM (page 1 fShifted F5)	Get payment
R PV	--	Get present value	Command (nonpgm)			Menu TVM (page 1 fShifted F4)	Get present value
R-CLR	R-CLR	Clear registers	Command			Menu P.FN... (page 1 fShifted F5)	Clear registers (sss.nn means clear registers from sss through sss + nn - 1)
R-COPY	R-COPY	Copy registers	Command			Menu P.FN... (page 1 fShifted F2)	Copy registers (sss.nndddd means copy registers from sss through sss + nn - 1 to registers ddd through ddd + nn - 1)
R-SORT	R-SORT	Sort registers	Command			Menu P.FN... (page 1 fShifted F3)	Sort registers (sss.nn means sort registers from sss through sss + nn - 1)
R-SWAP	R-SWAP	Swap registers	Command			Menu P.FN... (page 1 fShifted F4)	Swap registers (sss.nndddd means swap registers from sss through sss + nn - 1 with registers ddd through ddd + nn - 1)
r _e	--	Classical electron radius	Constant (#39)			Menu CNST (page 3 primary F4)	rad.elec r _e = +2.8179403262 × 10 ⁻¹⁵ (Unit : m)
R/S	--	Run/Stop	Command			Keyboard primary [R/S]	Run/Stop (Program)
R↑	R↑	Roll up	Command			Menu STK (page 1 fShifted F1)	Roll up stack
R↓	R↓	Roll down	Command			Menu STK (page 1 primary F1)	Roll down stack
	R↓	Roll down	Command			Keyboard primary [R↓]	
R⇄R	M.R⇄R	Swap rows	Command			Menu MATX (page 2 fShifted F6)	Swap rows

Label	Catalog	FullName	Type	Default	Annunciator	Index	Extended description
R_{\oplus}	--	Mean radius of the Earth	Constant (#44)			Menu CNST (page 3 fShifted F3)	rad.earth $R_{\oplus} = +6.37101 \times 10^6$ (Unit : m)
R_{\odot}	--	Mean radius of the Sun	Constant (#43)			Menu CNST (page 3 fShifted F2)	rad.sun $R_{\odot} = +6.96 \times 10^8$ (Unit : m)
RAD	RAD ()	Set ADM to RAD	Setting (pgm)	OFF	4"	Menu ELEC (page 1 gShifted F3)	Set ADM to radians mode (Info : SBI depends on SBang)
	RAD ()	Set ADM to RAD	Setting (pgm)	OFF	4"	Menu MODE (page 1 primary F2)	
	RAD ()	Set ADM to RAD	Setting (pgm)	OFF	4"	Menu TRG _{PIV} (page 1 primary F2)	
	RAD ()	Set ADM to RAD	Setting (pgm)	OFF	4"	Menu _CONV (page 1 gShifted F2)	
rad/s→RPM	--	rad/s to RPM	Function (linked ; monadic)			Menu Speed: (page 1 fShifted F6)	Convert radian per second to rotation per minute (TI : RPM)
rad→deg	--	rad to deg	Function (linked ; monadic)			Menu Angle: (page 1 primary F2)	Convert radian to degree (untagged) (TI : deg)
rad→grad	--	rad to grad	Function (linked ; monadic)			Menu Angle: (page 1 primary F6)	Convert radian to gradian (untagged) (TI : grad:)
RADIX	RADIX	Select radix	MENU			MENU RADIX	Select radix
RADIX.	--	Select radix	MENU (item)			Menu DISP (page 1 fShifted F2)	Select radix ; showing current radix (CAT.MENUS : RADIX)
RAN#	RAN#	Random number	Command			Menu PROB (page 2 primary F1)	Random number (real)
	RAN#	Random number	Command			Menu PROB (limited) (page 1 primary F1)	
RANGE?	RANGE?	Get range (setting)	Command			Menu INFO (page 2 primary F1)	Maximum number exponent (range) ; set by RNG
RANI#	RANI#	Random integer	Function (dyadic)			Menu PROB (page 2 primary F3)	Random integer : lower ENTER upper ; keeping input on stack (X: result, Y: upper, Z: lower)
	RANI#	Random integer	Function (dyadic)			Menu PROB (limited) (page 1 primary F3)	
RCL	RCL	Recall (register)	Command			Keyboard primary [RCL]	Recall value from register or variable can be followed by +, -, ×, ÷ for recall and add, recall and subtract, recall and multiply, recall and divide functions (TAM : RCL ___ TamStoRcl(Alpha) menu)
	--	Recall (add to timer)	Command (nonpgm)			Command (nonpgm) RCL	Recall register value and add to running stopwatch timer (decimal hours)
RCL 3I	RCL 3I	Recall triple I	Command			Menu ELEC (page 2 gShifted F6)	Copy R86, R87, R88 to X, Y, Z
RCL 3V	RCL 3V	Recall triple V	Command			Menu ELEC (page 2 gShifted F4)	Copy R83, R84, R85 to X, Y, Z
RCL 3Z	RCL 3Z	Recall triple Z	Command			Menu ELEC (page 2 gShifted F2)	Copy R80, R81, R82 to X, Y, Z
RCL-	RCL-	Recall and subtract	Function (monadic)			Function (monadic) RCL-	Recall register or variable and subtract X (TAM : RCL- ___ TamStoRcl(Alpha) menu)
RCL/	RCL/	Recall and divide	Function (monadic)			Function (monadic) RCL/	Recall register or variable and divide by X (TAM : RCL/ ___ TamStoRcl(Alpha) menu)
RCL↑	RCL↑	Recall maximum	Command			Command RCL↑	Recall maximum of X and register or variable (TAM : RCL↑ ___ TamStoRcl(Alpha) menu)
RCL↓	RCL↓	Recall minimum	Command			Command RCL↓	Recall minimum of X and register or variable (TAM : RCL↓ ___ TamStoRcl(Alpha) menu)
RCL+	RCL+	Recall and add	Function (monadic)			Function (monadic) RCL+	Recall register or variable and add X (TAM : RCL+ ___ TamStoRcl(Alpha) menu)
RCL×	RCL×	Recall and multiply	Function (monadic)			Function (monadic) RCL×	Recall register or variable and multiply by X (TAM : RCL× ___ TamStoRcl(Alpha) menu)
RCLCFG	RCLCFG	Recall configuration	Command			Command RCLCFG	Recall configuration from register or variable (TAM : RCLCFG ___ TamStoRcl(Alpha) menu)
RCLEL	RCLEL	Recall current element	Command			Menu MATX (page 1 gShifted F4)	Recall current element
RCLIJ	RCLIJ	Recall current index	Command			Menu MATX (page 2 primary F4)	Recall current index
RCLS	RCLS	Recall stack	Command			Command RCLS	Recall complete stack from 4 or 8 registers (TAM : RCLS ___ TamStoRcl(Alpha) menu)
RDP	RDP	Round to decimal places	Function (monadic)			Menu PART _{ENV} (page 1 fShifted F5)	Rounds to n decimal places (TAM : RDP ___ TamNonReg menu)
	RDP	Round to decimal places	Function (monadic)			Menu REAL (page 1 fShifted F5)	
Re	Re	Real part	Function (monadic)			Menu CPX (page 1 primary F1)	Real part of complex number
	Re	Real part	Function (monadic)			Menu PART _{ENV} (page 1 gShifted F5)	
	Re	Real part	Function (monadic)			Menu REAL (page 1 gShifted F5)	
	Re	Real part	Function (monadic)			Menu NEW [EQN] (page 3 primary F3) Also reached from command EDIT [EQN]	

Label	Catalog	FullName	Type	Default	Annunciator	Index	Extended description
RE→CX	RE→CX	Real to complex	Function (dyadic)			Menu CPX (page 1 gShifted F4)	Convert reals to complex (in POLAR, using angle tag or ADM)
RežIm	RežIm	Exchange real and imaginary part	Command			Menu CPX (page 1 primary F5)	Exchange real and imaginary part
READP	READP	Read program	Command			Menu I/O (page 1 fShifted F1)	Read program from WRITEP file <program.p47> in FAT (DMCP : File open dialog (PROGRAMS) ; Inverse : WRITEP)
REAL	REAL	Real	MENU			Menu BLUEV7 (page 3 fShifted F4)	Functions on real and complex numbers
	REAL	Real	MENU			Keyboard gShifted [6]	
REAL?	REAL?	Real?	Function (monadic)			Menu TEST (page 2 primary F6)	Test X is real
REALDF	REALDF	Real number display format	Variable (longint)	0		Menu LINTS (page 1 primary F5)	Real number display format (reserved long integer variable, write protected) (Info : ALL: 0 ; FIX: 1 ; SCI: 2 ; ENG: 3 ; SIG: 4 ; UNIT: 5)
REALS	REALS	Real variables	MENU			Menu VARS (page 1 primary F3)	Auto-generated catalog of variables of the specified type: real
RECT	RECT (+)	Rectangular	Setting (pgm)	ON	L	Menu CPX (page 1 gShifted F5)	Rectangular display of complex numbers (internal value is RECT) (Shortcut : FF X (TAM) ; Info : SBI depends on SBcpx)
	RECT (+)	Rectangular	Setting (pgm)	ON	L	Menu DISP (page 1 fShifted F5)	
	RECT (+)	Rectangular	Setting (pgm)	ON	L	Menu ELEC (page 1 gShifted F5)	
	RECT (+)	Rectangular	Setting (pgm)	ON	L	Menu HOME (page 1 gShifted F5)	
	RECT (+)	Rectangular	Setting (pgm)	ON	L	Menu HOME (page 2 gShifted F5)	
	RECT (+)	Rectangular	Setting (pgm)	ON	L	Menu MODE (page 1 primary F5)	
	RECT (+)	Rectangular	Setting (pgm)	ON	L	Menu SETUP (page 1 primary F5)	
reDraw	--	Redraw graph	Command			Menu GRAPH (page 1 primary F1)	Redraw graph for equation
Reg A	--	Register A	Shortcut (TAM)			Keyboard primaryTAM [X+]	TAM shortcut for accessing register A (TAM : Shortcut A (C47.21.41))
Reg B	--	Register B	Shortcut (TAM)			Keyboard primaryTAM [1/x]	TAM shortcut for accessing register B (TAM : Shortcut B (C47.22.41))
Reg C	--	Register C	Shortcut (TAM)			Keyboard primaryTAM [√x]	TAM shortcut for accessing register C (TAM : Shortcut C (C47.23.41))
Reg D	--	Register D	Shortcut (TAM)			Keyboard primaryTAM [LOG]	TAM shortcut for accessing register D (TAM : Shortcut D (C47.24.41))
Reg I	--	Register I	Shortcut (TAM)			Keyboard primaryTAM [R+]	TAM shortcut for accessing register I (TAM : Shortcut I (C47.33.41))
Reg J	--	Register J	Shortcut (TAM)			Keyboard primaryTAM [SIN]	TAM shortcut for accessing register J (TAM : Shortcut J (C47.34.41))
Reg K	--	Register K	Shortcut (TAM)			Keyboard primaryTAM [COS]	TAM shortcut for accessing register K (TAM : Shortcut K (C47.35.41))
Reg L	--	Register L	Shortcut (TAM)			Keyboard primaryTAM [TAN]	TAM shortcut for accessing register L (TAM : Shortcut L (C47.36.41))
REGR	REGR	Regression	MENU			Menu PLOT (page 1 gShifted F4)	Regression functions
	REGR	Regression	MENU			Menu SUM _{CLV3} (page 1 gShifted F4)	
REGS	REGS	Register browser	Browser			Menu BLUEV7 (page 3 gShifted F1)	Browse all registers (Shortcut : +; switch register/variable viewR/S; switch contents/storage viewRCL; recall bottom itemUp/Dn; A..D; L..I; 00..99: navigation) ; refer to Ref : Registers
	REGS	Register browser	Browser			Keyboard gShifted [▲]	
Rel	--	Relative	Setting	ON	<no annunciator>	Menu TamConv (page 1 primary F2)	Relative convergence is attained if (x-y)/x < tolerance
RESET	RESET	Reset	Command			Menu CLR (page 1 gShifted F6)	Reset the calculator (Info : Startup using autosaved backup file C47auto.sav)
	--	Reset stopwatch	Command			Menu STOPW (page 1 primary F6)	Reset the stopwatch (Shortcut : ⇄)
ResetF	ResetF	Reset fitting	Command			Menu MODEL (page 1 gShifted F1)	Reset curve fitting
RJ	RJ	Right justify	Function (monadic)			Menu BITS (page 2 gShifted F5)	Right justify (within word size) ; returns shift in X and result in Y
R _K	--	Von Klitzing constant	Constant (#40)			Menu CNST (page 3 primary F5)	c.klitzing R _K = +2,58128074930450666004551670608744 × 10 ⁴ (Unit : Ω)
RL	RL	Rotate left	Function (monadic)			Menu BASE (page 2 primary F5)	Rotate left with number of bits (trailing input) (TAM : RL ... TamNonReg menu)
	RL	Rotate left	Function (monadic)			Menu BITS (page 2 fShifted F2)	
RL1	RL1	Rotate left (1)	Function (monadic)			Menu BASE (page 2 primary F3)	Shortcut to rotate left (1 bit)

Label	Catalog	FullName	Type	Default	Annunciator	Index	Extended description
RLC	RLC	Rotate left through Carry	Function (monadic)			Menu BITS (page 2 fShifted F3)	Rotate left through Carry (TAM : RLC __ TamNonReg menu)
R _{moon}	--	Mean radius of the Moon	Constant (#41)			Menu CNST (page 3 primary F6)	rad.moon R _{moon} = +1.73753 × 10 ⁶ (Unit : m)
RMD	RMD	Remainder	Function (dyadic)			Menu HOME (page 1 fShifted F2)	Remainder of division of Y by X
	RMD	Remainder	Function (dyadic)			Menu INTS (page 1 fShifted F2)	
	RMD	Remainder	Function (dyadic)			Menu NEW [EON] (page 5 fShifted F3) Also reached from command EDIT [EON]	
RMODE	RMODE ₀	Rounding mode	Setting (pgm)	0	<no annunciator>	Menu MODE (page 2 fShifted F2)	Set floating point rounding mode, used only for RSD ; also used when converting from the extended precision internal format to packed reals (TAM : RMODE _ TamNonReg menu)
	RMODE ₀	Rounding mode	Setting (pgm)	0	<no annunciator>	Menu SETUP (page 2 fShifted F2)	
RMODE?	RMODE?	Rounding mode	Command			Menu INFO (page 1 primary F3)	Floating point rounding mode ; set by RMODE
RMS	--	Add RMS curve	Setting	OFF	<no annunciator>	Menu PLSTAT (page 1 gShifted F1)	Add another curve, the graphical root mean square, accumulated from left to right.
RNG	RNG ₆₁₄₅	Range	Setting	6145	<no annunciator>	Menu DISP (page 2 gShifted F3)	Range 10 ⁹⁹ (min 99, max 6145) (TAM : RNG ____ TamNonReg menu)
RNORM	RNORM	Row norm	Command			Menu MATX (page 2 fShifted F2)	Row norm
RootF	RootF []	Root fit	Setting	OFF	<no annunciator>	Menu MODEL (page 1 primary F5)	Root curve fitting
ROUND	ROUND	Round	Function (monadic)			Menu PART _{CV3} (page 1 fShifted F3)	Rounds to current display format (type real)
	ROUND	Round	Function (monadic)			Menu REAL (page 1 fShifted F3)	
ROUNDI	ROUNDI	Round to integer	Function (monadic)			Menu PART _{CV3} (page 1 fShifted F4)	Rounds to next integer (max 1000 digits)
	ROUNDI	Round to integer	Function (monadic)			Menu REAL (page 1 fShifted F4)	
RP _{HP}	RP _{HP} [+]	Classic Rect/Polar	Setting	ON	<no annunciator>	Menu MODE (page 1 primary F4)	Set for the classic (HP) stack conventions for →RECT and →POLAR ; Clear to follow CN7 conventions of CC, COMPLEX and <i>z</i> (swapped) (Info : Classic means X = x (Re), Y = y (Im) for RECT ; X = r, Y = θ for POLAR)
	RP _{HP} [-]	Classic Rect/Polar	Setting	ON	<no annunciator>	Menu SETUP (page 1 primary F4)	
	--	Classic Rect/Polar	Flag	ON	<no annunciator>	Menu SYS.FL (page 2 gShifted F1) Also reached from menu CFG	
RPM→deg/s	--	RPM to deg/s	Function (linked ; monadic)			Menu Speed: (page 1 primary F5)	Convert rotation per minute to degree per second (TI : deg/s)
RPM→rad/s	--	RPM to rad/s	Function (linked ; monadic)			Menu Speed: (page 1 fShifted F5)	Convert rotation per minute to radian per second (TI : rad/s)
RR	RR	Rotate right	Function (monadic)			Menu BASE (page 2 primary F6)	Rotate right with number of bits (trailing input) (TAM : RR __ TamNonReg menu)
	RR	Rotate right	Function (monadic)			Menu BITS (page 2 fShifted F5)	
RR1	RR1	Rotate right (1)	Function (monadic)			Menu BASE (page 2 primary F4)	Shortcut to rotate right (1 bit)
RRC	RRC	Rotate right through Carry	Function (monadic)			Menu BITS (page 2 fShifted F4)	Rotate right through Carry (TAM : RRC __ TamNonReg menu)
RSD	RSD	Round to significant digits	Function (monadic)			Menu PART _{CV3} (page 1 fShifted F6)	Rounds to number of significant digits, subject to rounding mode (RMODE) (TAM : RSD __ TamNonReg menu)
	RSD	Round to significant digits	Function (monadic)			Menu REAL (page 1 fShifted F6)	
RSUM	RSUM	Row sum	Command			Menu MATX (page 2 fShifted F1)	Row sum
RTN	RTN	Return	Command (PEM)			Menu P.FN (page 1 primary F4)	Return from (sub)routine to calling routine
	RTN	Return	Command (PEM)			Menu BLUEV7 (page 1 gShifted F6)	
RTN+1	RTN+1	Return 2 levels up	Command (PEM)			Menu P.FN (page 1 fShifted F4)	Return from (sub)routine to 1 level higher than calling routine
RUNIO	--	Serial I/O	Flag (system)	OFF	⚡	Menu SYS.FL (page 2 gShifted F2) Also reached from menu CFG	Serial input/output active (Info : SBI depends on SBser)
RUNTIM	--	Stopwatch running	Flag (system)	OFF	⌚	Menu SYS.FL (page 2 gShifted F3) Also reached from menu CFG	Set if the stopwatch is running (Info : SBI not implemented yet ; Info : SBI depends on SBclk)
R _∞	--	Rydberg constant	Constant (#42)			Menu CNST (page 3 fShifted F1)	c.rydberg R _∞ = +1.097373156816 × 10 ⁷ (Unit : /mol)
S	--	S	Character			Menu aINTL (page 4 gShifted F3)	Character S (Code : 83)
	--	S	Character			Keyboard primaryAIM [:]	
s	--	s lower-case	Character			Menu aintl lower (page 4 gShifted F3)	Character s (Code : 115)

Label	Catalog	FullName	Type	Default	Annunciator	Index	Extended description
	--	s lowercase	Character			Keyboard fShiftedAIM [+]	
	s	Sample standard deviation	Command			Menu STAT (page 1 primary F3)	Sample standard deviation (TI : s_x ; s_y = (2 stack levels))
Š	--	S acute	Character			Menu aINTL (page 4 gShifted F4)	International character Š (Code : 346)
š	--	s acute lowercase	Character			Menu aintl lower (page 4 gShifted F4)	International character š (Code : 347)
Š̂	--	S caron	Character			Menu aINTL (page 4 gShifted F6)	International character Š̂ (Code : 352)
š̂	--	s caron lowercase	Character			Menu aintl lower (page 4 gShifted F6)	International character š̂ (Code : 353)
Œ	--	S cedilla	Character			Menu aINTL (page 4 gShifted F5)	International character Œ (Code : 350)
œ	--	s cedilla lowercase	Character			Menu aintl lower (page 4 gShifted F5)	International character œ (Code : 351)
S.INTS	S.INTS	Shortint variables	MENU			Menu VARS (page 1 primary F2)	Auto-generated catalog of variables of the specified type: short integer
S.RESET	S.RESET	Reset f/g timers	Command			Menu MODE (page 3 primary F6)	Safe reset, then toggle ON/OFF all accessibility related options: HOME.3 [-] ; g.2Tp [+]; SH.4s [-]; fg.FUL (-)
	S.RESET	Reset f/g timers	Command			Menu SETUP (page 3 primary F6)	
S _a	--	Semi-major axis of the Earth	Constant (#45)			Menu CNST (page 3 fShifted F4)	majax.earth S _a = +5.378137 × 10 ⁶ (Unit : m)
s(a)	s(a)	Standard errors	Command			Menu REGR (page 1 fShifted F1)	Standard errors of line fitted ; s(a ₀) in X ; s(a ₁) in Y (Info : Works for EXPF, LINP, LOGF, ORTOHOF, POWERF ; does not work for CAUCHF, GAUSSF, HYPF, PARABF, ROOTF)
S _b	--	Semi-minor axis of the Earth	Constant (#46)			Menu CNST (page 3 fShifted F5)	minax.earth S _b = +5.3567523142 × 10 ⁶ (Unit : m)
S _m	s _m	Standard error of the mean	Command			Menu STAT (page 1 primary F5)	Standard error of the mean (TI : s_{mx} ; s_{my} = (2 stack levels))
S _{mi}	s _{mi}	Precision	Command			Menu SCATR (page 1 primary F2)	Precision of measuring instrument investigated, requires 30 data pairs (TI : s_{mi} =)
S _{mw}	s _{mw}	Standard error of the weighted mean	Command			Menu STAT (page 1 fShifted F5)	Standard error of the weighted mean (TI : s_{mw} =)
S _w	s _w	Weighted population standard deviation	Command			Menu STAT (page 1 fShifted F3)	Weighted population standard deviation (TI : s_w =)
S _{xy}	s _{xy}	S _{xy}	Command			Menu REGR (page 1 primary F3)	Sample covariance
s→ftn	--	s to ftn	Function (linked ; monadic)			Menu FFF+ (page 1 primary F4)	Convert second to fortnight (TI : ftn:)
s→year	--	s to year	Function (linked ; monadic)			Menu Misc: (page 1 primary F2)	Convert second to year (TI : year:)
S06	--	Signed 6 bits	Setting (pgm)			Menu BASE (page 2 fShifted F5)	Shortcut to set word size to 6 bits signed
S08	--	Signed 8 bits	Setting (pgm)			Menu BASE (page 2 fShifted F4)	Shortcut to set word size to 8 bits signed
S16	--	Signed 16 bits	Setting (pgm)			Menu BASE (page 2 fShifted F3)	Shortcut to set word size to 16 bits signed
S32	--	Signed 32 bits	Setting (pgm)			Menu BASE (page 2 fShifted F2)	Shortcut to set word size to 32 bits signed
S64	--	Signed 64 bits	Setting (pgm)			Menu BASE (page 2 fShifted F1)	Shortcut to set word size to 64 bits signed
SAVE	SAVE	Save full backup	Command (nonpgm)			Menu I/O (page 1 primary F3)	Save full backup to file Ch7.sav in FAT (Directory : SAVFILES ; Inverse : LOAD)
SAVEST	SAVEST	Save state file	Command (nonpgm)			Menu I/O (page 1 primary F2)	Save state file to file <state.q47> in FAT (DMCP : File save dialog (STATE) ; Inverse : LOADST)
SB	SB	Set bit	Function (monadic)			Menu BITS (page 1 gShifted F1)	Set bit n (TAM : SB ... TamNonReg menu)
SBang	--	Show angular mode symbol	Flag	OFF	(symbol "g")	Menu SYS.FL (page 2 gShifted F4) Also reached from menu CFG	Display symbol "g" in status bar
SBbatV	--	Show battery capacity	Flag	OFF	SBI : 	Menu SYS.FL (page 2 gShifted F5) Also reached from menu CFG	Display battery voltage with battery length proportional to 2.054 V to 3.045 V (replacing the standard LOWBAT icon)
SBclk	--	Show stopwatch	Flag	ON	()	Menu SYS.FL (page 2 gShifted F6) Also reached from menu CFG	Display status of RUNTIM : Stopwatch running in status bar
SBcpX	--	Show complex mode	Flag	ON	(L ; O)	Menu SYS.FL (page 3 primary F1) Also reached from menu CFG	Display status of RECT : Rectangular ; POLAR : Polar in status bar
SBcr	--	Show complex result	Flag	OFF	(C ; R)	Menu SYS.FL (page 3 primary F2) Also reached from menu CFG	Display status of CPXRES : Complex results in status bar
SBdate	--	Show date	Flag	ON	(date)	Menu SYS.FL (page 3 primary F3) Also reached from menu CFG	Display date in status bar
SBfrac	--	Show fraction and base mode	Flag	ON	/n ; a ^b /n + I ; h/n + I) & (#BASE ;	Menu SYS.FL (page 3 primary F4) Also reached from menu CFG	Display status of FRACT : Fraction ; # : Number (base) in status bar
SBint	--	Show integer mode	Flag	ON	(w:n)	Menu SYS.FL (page 3 primary F5) Also reached from menu CFG	Display status of WSIZE : Word size and complement/unsigned in status bar

Label	Catalog	FullName	Type	Default	Annunciator	Index	Extended description
SBmx	--	Show matrix mode	Flag	OFF	(wrap ; grow)	Menu SYS.FL (page 3 primary F6) Also reached from menu CFG	Display status of WRAP : Wrap (matrix edit) ; GROW : Grow (matrix edit) in status bar
SBoc	--	Show oc mode	Flag	ON	(° ; °)	Menu SYS.FL (page 3 fShifted F1) Also reached from menu CFG	Display status of OVERFL : Overflow ; CARRY : Carry in status bar
SBprn	--	Show printer	Flag	ON	(⏏)	Menu SYS.FL (page 3 fShifted F2) Also reached from menu CFG	Display status of PRINTS : Printing in status bar
SBser	--	Show serial io	Flag	ON	(⇄)	Menu SYS.FL (page 3 fShifted F3) Also reached from menu CFG	Display status of RUNIO : Serial I/O in status bar
SBshfR	--	Show shift on the right	Flag	OFF	f ; g	Menu SYS.FL (page 3 fShifted F4) Also reached from menu CFG	Display f ; g on the right side of the status bar
SBss	--	Show stack size	Flag	OFF	(8 ; 4)	Menu SYS.FL (page 3 fShifted F5) Also reached from menu CFG	Display status of SSIZE8 : Stack Size 8 in status bar
SBtime	--	Show time	Flag	OFF	(time)	Menu SYS.FL (page 3 fShifted F6) Also reached from menu CFG	Display time in status bar
SBtvm	--	Show tvn mode	Flag	ON	(END ; BEG)	Menu SYS.FL (page 3 gShifted F1) Also reached from menu CFG	Display status of End : TVM end payments ; Begin : TVM begin payments in status bar
SCATR	SCATR	Scatter plot	MENU (item)			Menu REGR (page 1 gShifted F8)	Scatter plot of measurements
	--	Scatter plot	MENU			MENU SCATR	Scatter plot of measurements (Info : CENTRL (re)starts menu SCATR)
SCI	SCI ()	Scientific notation	Setting (pgm)	OFF	<no annunciator>	Menu DISP (page 1 primary F2)	Set numeric display mode to SCientific notation with nn+1 digits (TAM : SCI ___ TamNonReg menu)
SCIOVR	SCIOVR (-)	Scientific display large reals	Setting (pgm)	ON	<no annunciator>	Menu DISP (page 2 gShifted F1)	Change display to SCI for reals too large to display in full (Shortcut : FF A)
SCR	--	Script	Command (cyclic)	NRM		Menu α (page 1 gShifted F3)	Cycle normal script - superscript - subscript (locking)
	--	Script	Command (cyclic)	NRM		Menu NEW [EQN] (page 1 fShifted F3) Also reached from command EDIT [EQN]	
SDIGS	SDIGS ₃₄	Set significant digits	Setting (pgm)	34	<no annunciator>	Menu MODE (page 2 fShifted F1)	Set the number of significant digits (1 ... 34) for rounding after each operation ; sets tolerance of Solver and CONVG? ; value of 0 sets maximum precision (34) (TAM : SDIGS ___ TamNonReg menu)
	SDIGS ₃₄	Set significant digits	Setting (pgm)	34	<no annunciator>	Menu SETUP (page 2 fShifted F1)	
SDIGS?	SDIGS?	Significant Digits	Command			Menu INFO (page 1 fShifted F5)	Number of significant digits ; set by SDIGS
SDL	SDL	Shift Digits Left	Function (monadic)			Menu PART _{CV3} (page 1 fShifted F1)	Shift digits to the left (TAM : SDL ___ TamNonReg menu)
	SDL	Shift Digits Left	Function (monadic)			Menu REAL (page 1 fShifted F1)	
SDR	SDR	Shift Digits Right	Function (monadic)			Menu PART _{CV3} (page 1 fShifted F2)	Shift digits to the right (TAM : SDR ___ TamNonReg menu)
	SDR	Shift Digits Right	Function (monadic)			Menu REAL (page 1 fShifted F2)	
Se' ²	--	2nd eccentricity squared	Constant (#48)			Menu CNST (page 3 gShifted F1)	sq.eccent2 Se' ² = +6.73948674228 × 10 ⁻³
SEC	SEC	Seconds	Function (monadic)			Menu CLK (page 2 gShifted F4)	Seconds (of time)
SEED	SEED	Seed	Command			Menu PROB (page 2 primary F2)	Set random seed (0..1] ; for values less than or equal to 0, the seed is derived from the internal clock
	SEED	Seed	Command			Menu PROB (limited) (page 1 primary F2)	
Se ²	--	1st eccentricity squared	Constant (#47)			Menu CNST (page 3 fShifted F6)	sq.eccent1 Se ² = +6.69437999014 × 10 ⁻³
set>TXT	set>TXT	Settings to text file	Command (strike)			Command (strike)-set>TXT	Settings to text file
SETDAT	SETDAT	Set date	Setting (pgm)			Menu CLK (page 2 fShifted F1)	Set date
SETTIM	SETTIM	Set time	Setting (pgm)			Menu CLK (page 2 fShifted F2)	Set time
SETUP	SETUP	Setup	MENU			MENU SETUP	System (mode) settings with status indication and modification
SF	SF	Set flag	Command			Menu FLAG (page 1 primary F1)	Set flag (TAM : SF ___ TamFlag menu)
Sf ⁻¹	--	Flattening factor	Constant (#49)			Menu CNST (page 3 gShifted F2)	f.flatteng Sf ⁻¹ = +2.98257223563 × 10 ²
SH.4s	SH.4s [-]	Shift time-out 4s	Setting	ON	<no annunciator>	Menu MODE (page 3 primary F5)	Set shift to time out after 4 seconds
	SH.4s [-]	Shift time-out 4s	Setting	ON	<no annunciator>	Menu SETUP (page 3 primary F5)	
short cwt→kg	--	short cwt to kg	Function (linked ; monadic)			Menu Mass: (page 1 fShifted F3)	Convert short hundredweight to kilogram (TI : kg)
short ton→kg	--	short ton to kg	Function (linked ; monadic)			Menu Mass: (page 2 primary F3)	Convert short ton to kilogram (TI : kg)
SHOW	SHOW	Show	Command			Keyboard fShifted [.]	Show item in maximum detail, favouring register data type (tag)

Label	Catalog	FullName	Type	Default	Annunciator	Index	Extended description
SIG	SIG ()	Significant digits notation	Setting (pgm)	OFF	<no annunciator>	Menu DISP (page 1 primary F5)	Set numeric display mode to SIGNificant notation with nn+1 digits ; switching over to scientific or engineering notation when number of rounded trailing zeros exceeds group size (IPGRP) (TAM : SIG ___ TamNonReg menu)
sign	sign	Sign	Function (monadic)			Menu PART _{ckj} (page 1 primary F5)	Sign is -1 for negative numbers, 0 for zero, +1 for positive numbers
	sign	Sign	Function (monadic)			Menu REAL (page 1 primary F5)	
SIGNMT	SIGNMT ()	Sign and mantissa	Setting (pgm)	OFF	:S	Menu BASE (page 3 fShifted F4)	Set sign and mantissa mode for shortint (Info : SBI depends on SBint)
	SIGNMT ()	Sign and mantissa	Setting (pgm)	OFF	:S	Menu BITS (page 3 primary F4)	
	SIGNMT ()	Sign and mantissa	Setting (pgm)	OFF	:S	Menu INTS (page 2 primary F4)	
SIM EQ	SIM_EQ	Matrix simultaneous equations	MENU (Item)			Menu MATX (page 1 primary F5)	Matrix simultaneous equations functions (Mat A * Mat X = Mat B) (TAM : SIM_EQ ___ TamNonReg menu ; CAT.MENUS M.SIMG)
SIN	SIN	Sine	Function (monadic)			Menu TRIG (page 1 primary F4)	Sine
	SIN	Sine	Function (monadic)			Menu TRG _{ckj} ... (page 1 primary FN)	
	SIN	Sine	Function (monadic)			Menu NEW [EQN] (page 2 primary F1) Also reached from command EDIT [EQN]	
	SIN	Sine	Function (monadic)			Keyboard primary [SIN]	
	--	Sine	Character			Keyboard gShiftedAIM [SIN]	
sinc	sinc	Sinc	Function (monadic)			Menu TRIG (page 1 fShifted F1)	(Sine of X) / X
	sinc	Sinc	Function (monadic)			Menu TRG _{ckj} ... (page 1 fShifted F1)	
	sinc	Sinc	Function (monadic)			Menu TRG _{pkj} (page 1 primary F4)	
	sinc	Sinc	Function (monadic)			Menu TRG _{ckj} (page 1 fShifted F1)	
	sinc	Sinc	Function (monadic)			Menu NEW [EQN] (page 4 fShifted F5) Also reached from command EDIT [EQN]	
sincπ	sincπ	Sinc pi	Function (monadic)			Menu TRIG (page 1 fShifted F2)	(Sine of π * X) / (π * X)
	sincπ	Sinc pi	Function (monadic)			Menu TRG _{ckj} ... (page 1 fShifted F2)	
	sincπ	Sinc pi	Function (monadic)			Menu TRG _{pkj} (page 1 primary F5)	
	sincπ	Sinc pi	Function (monadic)			Menu TRG _{ckj} (page 1 fShifted F2)	
	sincπ	Sinc pi	Function (monadic)			Menu NEW [EQN] (page 4 fShifted F5) Also reached from command EDIT [EQN]	
sinh	sinh	Hyperbolic sine	Function (monadic)			Menu EXP (page 1 gShifted F1)	Hyperbolic sine
	sinh	Hyperbolic sine	Function (monadic)			Menu TRIG (page 1 gShifted F1)	
	sinh	Hyperbolic sine	Function (monadic)			Menu TRG _{ckj} ... (page 1 gShifted F1)	
	sinh	Hyperbolic sine	Function (monadic)			Menu NEW [EQN] (page 5 primary F1) Also reached from command EDIT [EQN]	
SKIP	SKIP	Skip	Command (PEM)			Menu P.FN (page 1 fShifted F3)	Skip n program steps (TAM : SKIP ___ TamNonReg menu)
SL	SL	Shift left	Function (monadic)			Menu BITS (page 2 fShifted F1)	Shift bits right (TAM : SL ___ TamNonReg menu)
SL1	SL1	Shift left (1)	Function (monadic)			Menu BASE (page 2 primary F1)	Shortcut to shift left (1 bit)
SLOW	--	Slow mode	Flag	OFF	<no annunciator>	Menu SYS.FL (page 3 gShifted F2) Also reached from menu CFG	Slow mode active to limit battery drain
SLVQ	SLVQ	SLVQ	Command			Menu ADV (page 1 primary F2)	Solves the quadratic equation (parameters X = a, Y = b, Z = c)
sn(u,m)	sn(u,m)	Elliptic sine	Function (dyadic)			Menu Ellipt (page 1 primary F1)	Elliptic sine (Parameter : u = X ; m = Y)
SNAP	SNAP	Screenshot	Command			Menu PLSTAT (page 3 fShifted F1)	Save screenshot as image to bitmap file in FAT ; if executed from the NORMAL keyboard (C47.31.13) saves contents of stack or alpha buffer as text to data file in FLASH memory ; plays clicking sound (Hidden : rE:CN ^ rC)
	SNAP	Screenshot	Command			Menu BLUE ₇ (page 2 fShifted F1)	
	SNAP	Screenshot	Command			Keyboard gShifted [EXIT]	
	SNAP	Screenshot	Character			Keyboard gShiftedAIM [EXIT]	
SOLVE	SOLVE	Solve	Command			Menu ADV (page 1 primary F1)	Solve the equation ; use X, Y as initial guesses ; fill all stack registers with X (TAM : SOLVE ___ TamLbl(Alpha) menu)

Label	Catalog	FullName	Type	Default	Annunciator	Index	Extended description
Solver	Solver	Solver	MENU			Menu EQN (page 1 primary F6)	Solver, with iteration counter, interrupt by keypress ; tolerance set by SDIGS (Info : Special use of registers R81-R88, see Ref: Registers)
SOLVING	--	Solving	Flag (system)	OFF	<no annunciator>	Menu SYS.FL (page 3 gShifted F3) Also reached from menu CFG	Solver is running
SPC_L	ISPC _L (*)	IP separator space	Setting (pgm)	ON	<no annunciator>	Menu IPART (page 1 primary F5)	Set integer part separator to space
	FSPC _L (*)	FP separator space	Setting (pgm)	ON	<no annunciator>	Menu FPART (page 1 primary F5)	Set fractional part separator to space
SPCRES	SPCRES [-]	Special results	Setting	ON	<no annunciator>	Menu MODE (page 2 primary F4)	Set to allow special results of calculations (infinity, not-a-number) ; an error will not occur for such events (Shortcut : FF D)
	SPCRES [-]	Special results	Setting	ON	<no annunciator>	Menu SETUP (page 2 primary F4)	
	--	Special results	Flag	ON	<no annunciator>	Menu SYS.FL (page 3 gShifted F4) Also reached from menu CFG	
SPCRES0	SPCRES0	Normal results	Command		<no annunciator>	Command SPCRES0	Do not allow special results of calculations (infinity, not-a-number) ; an error will occur for such events (Info : For programming purposes)
SPCRES1	SPCRES1	Special results	Command		<no annunciator>	Command SPCRES1	Allow special results of calculations (infinity, not-a-number) ; an error will not occur for such events (Info : For programming purposes)
SPEC?	SPEC?	Special?	Function (monadic)			Menu TEST (page 2 fShifted F1)	Test X is special (∞ or NaN)
Speed:	Speeds:	Speed conversion	MENU			Menu UNIT _{CK3} (page 1 fShifted F4)	Convert between units of speed
	Speeds:	Speed conversion	MENU			Menu CONV (page 1 fShifted F4)	
SQR↑	SQR↑	Square root	Function (monadic)			Function (monadic) SQR↑	Square root
SR	SR	Shift right	Function (monadic)			Menu BITS (page 2 fShifted F6)	Shift bits right (TAM : SR ___ TamNonReg menu)
SR1	SR1	Shift right (1)	Function (monadic)			Menu BASE (page 2 primary F2)	Shortcut to shift right (1 bit)
β	--	sz lowercase	Character			Menu aINTL (page 5 primary F1)	International character β (Code : 223)
	--	sz lowercase	Character			Menu aintl lower (page 5 primary F1)	
SSIZE?	SSIZE?	Stack size	Command			Menu INFO (page 1 primary F1)	Number of stack registers currently allocated (4 or 8) ; set by SSIZE4 ; SSIZE8
SSIZE4	SSIZE4 ()	Stack size 4	Setting (pgm)	OFF	4	Menu MODE (page 2 primary F1)	Set stack size to 4 registers (Info : SBI depends on SBs)
	SSIZE4 ()	Stack size 4	Setting (pgm)	OFF	4	Menu SETUP (page 2 primary F1)	
SSIZE8	SSIZE8 (*)	Stack Size 8	Setting (pgm)	ON	8	Menu MODE (page 2 primary F2)	Set stack size to 8 registers (Info : SBI depends on SBs)
	SSIZE8 (*)	Stack Size 8	Setting (pgm)	ON	8	Menu SETUP (page 2 primary F2)	
	--	Stack Size 8	Flag	ON	8 ; 4	Menu SYS.FL (page 3 gShifted F5) Also reached from menu CFG	Set for 8 stack registers, clear for 4 registers (Info : SBI depends on SBs)
Stack	--	STO/RCL stack	Command (TAM)			Menu TamStorClAlpha (page 1 fShifted F2)	Presented in TAM menus when STO/RCL is active to quickly select STOS/RCLS (STO/RCL Stack) (TAM : STOS/RCLS ___ TamStorCl(Alpha))
	--	STO/RCL stack	Command (TAM)			Menu TamStorCl (page 1 fShifted F2)	
STAT	STAT	Statistics	MENU			Keyboard fShifted [-]	Statistics functions ; refer to Ref : Formulae
STATS	STATS	Statistics matrix	Variable (matrix)			Menu MATRS (page 1 primary F5)	Reserved matrix variable for statistics matrix (STATS) (Info : Enter data using function Z+)
STATUS	STATUS	Status	Command			Menu FLAG (page 1 primary F4)	Show status pages (memory, flags and settings) (Ref : Flags)
STK	STK	Stack	MENU			Menu BLUEV? (page 1 primary F3)	Stack functions
	STK	Stack	MENU			Keyboard gShifted [x2y]	
ST0	ST0	Store (register)	Command			Keyboard primary [ST0]	Store value in register or variable ; can be followed by +, -, ×, ÷ for add into, subtract into, multiply into, divide into functions (TAM : ST0 ___ TamStorCl(Alpha) menu)
ST0 3I	ST0 3I	Store triple I	Command			Menu ELEC (page 2 gShifted F5)	Copy X, Y, Z to R86, R87, R88
ST0 3V	ST0 3V	Store triple V	Command			Menu ELEC (page 2 gShifted F3)	Copy X, Y, Z to R83, R84, R85
ST0 3Z	ST0 3Z	Store triple Z	Command			Menu ELEC (page 2 gShifted F1)	Copy X, Y, Z to R80, R81, R82
ST0-	ST0-	Subtract into	Function (monadic)			Function (monadic) ST0-	Subtract X from register or variable (TAM : ST0- ___ TamStorCl(Alpha) menu)
ST0/	ST0/	Divide into	Function (monadic)			Function (monadic) ST0/	Divide register or variable by X (TAM : ST0/ ___ TamStorCl(Alpha) menu)
ST0↑	ST0↑	Store maximum	Command			Command ST0↑	Store maximum of X and register or variable (TAM : ST0↑ ___ TamStorCl(Alpha) menu)

Label	Catalog	FullName	Type	Default	Annunciator	Index	Extended description
ST0↓	ST0↓	Store minimum	Command			Command ST0↓	Store minimum of X and register or variable (TAM : ST0+ __ TamStoRcl(Alpha) menu)
ST0+	ST0+	Add into	Function (monadic)			Function (monadic) ST0+	Add X to register or variable (TAM : ST0+ __ TamStoRcl(Alpha) menu)
ST0×	ST0×	Multiply into	Function (monadic)			Function (monadic) ST0×	Multiply register or variable by X (TAM : ST0× __ TamStoRcl(Alpha) menu)
STOCFG	STOCFG	Store configuration	Command			Command STOCFG	Store configuration in register or variable (TAM : STOCFG __ TamStoRcl(Alpha) menu)
STOEL	STOEL	Store X into current element	Command			Menu MATX (page 1 gShifted F3)	Store X into current element
STOIJ	STOIJ	Set current index	Command			Menu MATX (page 2 primary F3)	Set current index
stone→kg	--	stone to kg	Function (linked ; monadic)			Menu Mass: (page 1 fShifted F1)	Convert stone to kilogram (TI : kg:)
STOP	STOP	Run/Stop	Command			Command STOP	Run/Stop (Program)
STOPW	STOPW	Stopwatch	App (Item)			Menu BLUEV? (page 2 fShifted F2)	Stopwatch
	STOPW	Stopwatch	App (Item)			Keyboard gShifted [0]	
	--	Stopwatch	App			App STOPW	Stopwatch (App : Running time, counter ; start/stop using R/S) ; refer to Ref : Stopwatch
STOS	STOS	Store stack	Command			Command STOS	Store entire stack in 4 or 8 registers (TAM : STOS __ TamStoRcl(Alpha) menu)
STRI?	STRI?	String?	Function (monadic)			Menu TEST (page 1 gShifted F4)	Test X is text string
STRING	STRING	String variables	MENU			Menu VARS (page 1 primary F5)	Auto-generated catalog of variables of the specified type: string
Sub	--	Subscript	Character			Keyboard gShiftedAIM [▼]	Subscript
Super	--	Superscript	Character			Keyboard gShiftedAIM [▲]	Superscript
surveyft.us→m	--	surveyft.us to m	Function (linked ; monadic)			Menu Dist: (page 3 primary F3)	Convert US survey foot to meter (TI : m)
SYS.FL	SYS.FL	System flags	MENU (TAM ; ASM)			Menu TamFlag (page 1 primary F2)	Presented in TAM menus for commands accessing system flags (Info : Type characters 1-2 to search ; If SYS.FL is accessed from CAT.MENUS, soft buttons return flag status, otherwise toggle flag status)
SYSTEM	SYSTEM	System (exit)	Command			Menu MODE (page 1 fShifted F1)	Exit calculator (causing reset) and enter DMCP (hardware only) ; confirmation dialog "Are you sure?" [Y/N] (Info : Autosaves backup file C:\auto.sav to FAT)
	SYSTEM	System (exit)	Command			Menu SETUP (page 1 fShifted F1)	
[f/g]	--	Shift f/g	fg-shift			Keyboard primary [f/g]	Single press: shift f (yellow) ; double press: shift g (blue)
	--	Shift f/g	fg-shift			Keyboard primaryAIM [f/g]	
	--	Shift f/g	fg-shift			Keyboard primaryTAM [f/g]	
T	--	T-register	Command (TAM)			Menu Tam (page 1 primary F6)	Presented in TAM menus for commands accessing stack level T
	--	T-register	Command (TAM)			Menu TamCmp (page 1 primary F6)	
	--	T-register	Command (TAM)			Menu TamFlag (page 1 primary F6)	
	--	T-register	Command (TAM)			Menu TamLabel (page 1 primary F6)	
	--	T-register	Command (TAM)			Menu TamLblAlpha (page 1 primary F6)	
	--	T-register	Command (TAM)			Menu TamShuffle (page 1 primary F6)	
	--	T-register	Command (TAM)			Menu TamStoRclAlpha (page 1 primary F6)	
	--	T-register	Command (TAM)			Menu TamStoRcl (page 1 primary F6)	
	--	T-register	Command (TAM) (inactive)			Menu TamNonReg (page 1 primary F6)	
	--	T-register	Command (TAM)			Menu TamNonRegInd (page 1 primary F6)	
	--	T-register	Command (TAM)			Menu TamAlpha (page 1 primary F6)	
	--	T-register	Command (TAM)			Menu TamCmpAlpha (page 1 primary F6)	
	--	T	Character			Menu αINTL (page 5 primary F2)	Character T (Code : 84)
	--	T	Character			Keyboard primaryAIM [4]	

Label	Catalog	FullName	Type	Default	Annunciator	Index	Extended description
t	--	t lowercase	Character			Menu aIntl lower (page 5 primary F2)	Character t (Code : 116)
	--	t lowercase	Character			Keyboard fShiftedAIM [v]	
T	--	Register T	Variable (register)			Variable (register) T	Register T (reserved variable)
t̂	--	t apostrophe lowercase	Character			Menu aIntl lower (page 5 primary F4)	International character t̂ (Code : 357)
ť	--	T caron	Character			Menu aINTL (page 5 primary F4)	International character ř (Code : 358)
ṭ	--	T cedilla	Character			Menu aINTL (page 5 primary F3)	International character ṭ (Code : 354)
ṭ	--	t cedilla lowercase	Character			Menu aIntl lower (page 5 primary F3)	International character ṭ (Code : 355)
t:	t:	Student's t distribution	MENU			Menu PROB (page 1 primary F2)	Student's t probability distribution (Split screen : RegI = v = degrees of freedom)
T _n	T _n	Chebyshev polynomials (1st)	Function (dyadic)			Menu Orthog (page 1 primary F3)	Chebyshev polynomials of the 1st kind (Parameter : x = X ; n = Y)
	T _n	Chebyshev polynomials (1st)	Function (dyadic)			Menu NEW [EQN] (page 6 fShifted F4) Also reached from command EDIT [EQN]	
t _p (x)	t _p (x)	Student's t pdf	Function (tbd)			Menu t: (page 1 primary F1)	Student's t probability density function
t↔	t↔	Swap T	Command			Menu STK (page 1 fShifted F5)	Swap T and register (TAM : t↔ ... Tam menu)
T ₀	--	Standard temperature	Constant (#50)			Menu CNST (page 3 gShifted F3)	temp.stand T ₀ = +2.7315 × 10 ² (Unit : K)
Tam	--	TAM mode	MENU (TAM)			MENU (TAM) Tam	Transient alpha mode is activated for trailing input (general)
TamAlpha	--	TAM mode (alpha)	MENU (TAM)			MENU (TAM) TamAlpha	Transient alpha mode is activated for trailing input (general + alpha)
TamCmp	--	TAM mode CMP	MENU (TAM)			MENU (TAM) TamCmp	Transient alpha mode is activated for trailing input (compare)
TamCmpAlpha	--	TAM mode CMP (alpha)	MENU (TAM)			MENU (TAM) TamCmpAlpha	Transient alpha mode is activated for trailing input (compare + alpha)
TamFlag	--	TAM mode FLAG	MENU (TAM)			MENU (TAM) TamFlag	Transient alpha mode is activated for trailing input (flag)
TamKey	--	TAM mode KEY	MENU (TAM)			MENU (TAM) TamKey	Transient alpha mode is activated for trailing input (KEYG, KEYX)
TamLabel	--	TAM mode LABEL	MENU (TAM)			MENU (TAM) TamLabel	Transient alpha mode is activated for trailing input (LBL/GTO/XEQ) (Info : AIM (α) activates TamLblAlpha)
TamLblAlpha	--	TAM mode LABEL (alpha)	MENU (TAM)			Menu Tam (page + fShifted AIM)	Transient alpha mode is activated for trailing input (LBL/GTO/XEQ + alpha) (Info : Activated from TamLabel by AIM (α))
	--	TAM mode LABEL (alpha)	MENU (TAM)			Menu TamCmp (page + fShifted AIM)	
	--	TAM mode LABEL (alpha)	MENU (TAM)			Menu TamLabel (page + fShifted AIM)	
TamNonReg	--	TAM mode VALUE	MENU (TAM)			MENU (TAM) TamNonReg	Transient alpha mode is activated for trailing input (value) (Info : Indirection (→) activates TamNonRegInd)
TamNonRegInd	--	TAM mode INDIRECT	MENU (TAM)			MENU (TAM) TamNonRegInd	Transient alpha mode is activated for trailing input (indirect) (Info : Activated from TAM menus by Indirection (→))
TamShuffle	--	TAM mode SHUFFLE	MENU (TAM)			MENU (TAM) TamShuffle	Transient alpha mode is activated for trailing input (shuffle)
TamStoRcl	--	TAM mode STORCL	MENU (TAM)			MENU (TAM) TamStoRcl	Transient alpha mode is activated for trailing input (STO, RCL) (Info : AIM (α) activates TamStoRclAlpha)
TamStoRclAlpha	--	TAM mode STORCL (alpha)	MENU (TAM)			Menu TamStoRcl (page + fShifted AIM)	Transient alpha mode is activated for trailing input (STO, RCL + alpha) (Info : Activated from TamStoRcl by AIM (α))
TAN	TAN	Tangent	Function (monadic)			Menu TRIG (page 1 primary F6)	Tangent
	TAN	Tangent	Function (monadic)			Menu TRG _{4,7} ... (page 1 primary F6)	
	TAN	Tangent	Function (monadic)			Menu NEW [EQN] (page 2 primary F3) Also reached from command EDIT [EQN]	
	TAN	Tangent	Function (monadic)			Keyboard primary [TAN]	
	--	Tangent	Character			Keyboard gShiftedAIM [TAN]	
tanh	tanh	Hyperbolic tangent	Function (monadic)			Menu EXP (page 1 gShifted F3)	Hyperbolic tangent
	tanh	Hyperbolic tangent	Function (monadic)			Menu TRIG (page 1 gShifted F3)	
	tanh	Hyperbolic tangent	Function (monadic)			Menu TRG _{4,7} ... (page 1 gShifted F3)	
	tanh	Hyperbolic tangent	Function (monadic)			Menu NEW [EQN] (page 5 primary F3) Also reached from command EDIT [EQN]	

Label	Catalog	FullName	Type	Default	Annunciator	Index	Extended description
TDISP	TDISP ₀	Time display format	Setting	0	<no annunciator>	Menu CLK (page 2 primary F3)	Set time display format: 0 = full ; 1,2 = hours/minutes ; 3 = hours/minutes/seconds ; 4,5,6 = 1,2,3 decimal places for the seconds (TAM : TDISP _ TamNonReg menu)
	TDISP ₀	Time display format	Setting	0	<no annunciator>	Menu DISP (page 1 fShifted F4)	
TDM24	--	Time display 24h	Flag	ON	HH2kMM ; HH:MMam/pm	Menu SYS.FL (page 3 gShifted F6) Also reached from menu CFG	Set for 24h time display, clear for 12h time
TEST	TEST	Testing	MENU			Menu BLUE7 (page 2 fShifted F4)	Testing functions
	TEST	Testing	MENU			Keyboard gShifted [R/S]	
TICKS	TICKS	Ticks	Command			Menu P.FM (page 1 gShifted F4)	Number of ticks counted since calculator was turned on (one tick is 10 ms)
TICK'	ITICK' ()	IP separator narrow tick	Setting (pgm)	OFF	<no annunciator>	Menu IPART (page 1 primary F4)	Set integer part separator to narrow tick
	FTICK' ()	FP separator narrow tick	Setting (pgm)	OFF	<no annunciator>	Menu FPART (page 1 primary F4)	Set fractional part separator to narrow tick
TIME	TIME	Time	Command			Menu CLK (page 1 primary F2)	Current time
	TIME	Time	Command			Menu CLK (page 2 primary F2)	
TIME→	TIME→	Time to stack	Function (monadic)			Menu CLK (page 1 fShifted F2)	Convert time to hours (24h), minutes, seconds in stack
TIMES	TIMES	Time variables	MENU			Menu VARS (page 1 fShifted F2)	Auto-generated catalog of variables of the specified type: time
TogNum	--	Toggle numlock	Command			Command TogNum	Toggle numlock (Hidden : Triple AIM [f / g])
ton→kg	--	ton to kg	Function (linked ; monadic)			Menu Mass: (page 2 primary F1)	Convert ton to kilogram (TI : kg)
TO NE	TONE	Tone	Command			Menu I/O (page 1 gShifted F3)	Tone (0-11) (TAM : TONE _ TamNonReg menu)
TOP?	TOP?	Top?	Command			Menu TEST (page 1 gShifted F8)	Test program pointer is in top routine (as opposed to in subroutine)
torr→Pa	--	torr to Pa	Function (linked ; monadic)			Menu F&P: (page 1 gShifted F3)	Convert torr to Pascal (TI : Pa)
T _p	--	Planck temperature	Constant (#51)			Menu CONST (page 3 gShifted F4)	temp.planck T _p = +1.416785 × 10 ³² (Unit : K)
t _{pl}	--	Planck time	Constant (#52)			Menu CONST (page 3 gShifted F5)	time.planck t _{pl} = +5.391245 × 10 ⁻⁴⁴ (Unit : s)
tr.oz→g	--	tr.oz to g	Function (linked ; monadic)			Menu Mass: (page 1 fShifted F5)	Convert troy ounce to gram (TI : g)
TRACE	--	Tracing	Flag	OFF	<no annunciator>	Menu SYS.FL (page 4 primary F1) Also reached from menu CFG	Printing in trace mode (Shortcut : FF T (TAM))
TRANS	TRANS	Trigonometric matrix	Function (gStc)			Function (legacy) TRANS	Trigonometric matrix
TRG	TRG _{EN7}	Trigonometry	MENU (47)			Menu BLUE7 (page 1 primary F4)	Trigonometry and hyperbolic functions ; refer to Ref : DMS-HMS
	TRG _{EN7}	Trigonometry	MENU (47)			Keyboard gShifted [+/-]	
TRG...	TRG _{EN7} ...	More trig/hyperbolica	MENU (47)			Menu TRG _{EN7} (page 1 primary F6)	Extended trigonometry (and access to hyperbolic) functions
TRG	TRG _{EN7}	Trigonometry	MENU			Menu TRG	Trigonometry functions (other layouts) ; refer to Ref : DMS-HMS
TRIG	TRIG	Trigonometry	MENU			Menu ∞CONV (page 5 primary F6)	Trigonometry and hyperbolic functions
TVM	TVM	Time value of money	MENU			Menu FIN (page 1 primary F6)	Time value of money functions
t ⁻¹ (p)	t ⁻¹ (p)	Student's t (inverse)	Function (tbd)			Menu t: (page 1 primary F6)	Student's t probability inverse function
t _∞ (x)	t _∞ (x)	Student's t cdf (lower)	Function (tbd)			Menu t: (page 1 primary F3)	Student's t cumulative distribution (lower tail)
t _∞ (x)	t _∞ (x)	Student's t cdf (upper)	Function (tbd)			Menu t: (page 1 primary F4)	Student's t cumulative distribution (upper tail)
U	--	U	Character			Menu αINTL (page 5 primary F5)	Character U (Code : 85)
	--	U	Character			Keyboard primaryAIM [5]	
u	--	u lowercase	Character			Menu αintl lower (page 5 primary F5)	Character u (Code : 117)
	--	u lowercase	Character			Keyboard fShiftedAIM [5]	
Ú	--	U acute	Character			Menu αINTL (page 5 fShifted F1)	International character Ú (Code : 218)
ú	--	u acute lowercase	Character			Menu αintl lower (page 5 fShifted F1)	International character ú (Code : 250)

Label	Catalog	FullName	Type	Default	Annunciator	Index	Extended description
Û	--	U grave	Character			Menu aINTL (page 5 primary F6)	International character Û (Code : 217)
ù	--	u grave lowercase	Character			Menu aintl lower (page 5 primary F6)	International character ù (Code : 249)
Ů	--	U breve	Character			Menu aINTL (page 5 fShifted F6)	International character Ů (Code : 364)
ů	--	u breve lowercase	Character			Menu aintl lower (page 5 fShifted F6)	International character ů (Code : 365)
Ů	--	U circumflex	Character			Menu aINTL (page 5 fShifted F2)	International character Ů (Code : 219)
ů	--	u circumflex lowercase	Character			Menu aintl lower (page 5 fShifted F2)	International character ů (Code : 251)
Ů	--	U ring	Character			Menu aINTL (page 5 gShifted F1)	International character Ů (Code : 366)
ů	--	u ring lowercase	Character			Menu aintl lower (page 5 gShifted F1)	International character ů (Code : 367)
Ü	--	U diaeresis	Character			Menu aINTL (page 5 fShifted F3)	International character Ü (Code : 220)
ü	--	u diaeresis lowercase	Character			Menu aintl lower (page 5 fShifted F3)	International character ü (Code : 252)
Û	--	U tilde	Character			Menu aINTL (page 5 fShifted F4)	International character Û (Code : 360)
ů	--	u tilde lowercase	Character			Menu aintl lower (page 5 fShifted F4)	International character ů (Code : 361)
Ÿ	--	U ogonek	Character			Menu aINTL (page 5 gShifted F2)	International character Ÿ (Code : 378)
ÿ	--	u ogonek lowercase	Character			Menu aintl lower (page 5 gShifted F2)	International character ÿ (Code : 371)
Ů	--	U macron	Character			Menu aINTL (page 5 fShifted F5)	International character Ů (Code : 362)
ů	--	u macron lowercase	Character			Menu aintl lower (page 5 fShifted F5)	International character ů (Code : 363)
U _n	U _n	Chebyshev polynomials (2nd)	Function (dyadic)			Menu Orthog (page 1 primary F6)	Chebyshev polynomials of the 2nd kind (Parameter : x = X ; n = Y)
	U _n	Chebyshev polynomials (2nd)	Function (dyadic)			Menu NEW [EQN] (page 6 fShifted F3) Also reached from command EDIT [EQN]	
U06	--	Unsigned 6 bits	Setting (pgm)			Menu BASE (page 2 gShifted F5)	Shortcut to set word size to 6 bits unsigned
U08	--	Unsigned 8 bits	Setting (pgm)			Menu BASE (page 2 gShifted F4)	Shortcut to set word size to 8 bits unsigned
U16	--	Unsigned 16 bits	Setting (pgm)			Menu BASE (page 2 gShifted F3)	Shortcut to set word size to 16 bits unsigned
U32	--	Unsigned 32 bits	Setting (pgm)			Menu BASE (page 2 gShifted F2)	Shortcut to set word size to 32 bits unsigned
U64	--	Unsigned 64 bits	Setting (pgm)			Menu BASE (page 2 gShifted F1)	Shortcut to set word size to 64 bits unsigned
UK	SETUK	UK formatting	Setting (pgm)			Menu DISP (page 3 primary F5)	Set to UK regional formats (date, time, calendar, number formatting) (TI : First Gregorian day set: 19.09.1752)
ULP?	ULP?	Unit in the last place	Command			Menu INFO (page 1 fShifted F3)	Minimum difference to next or previous machine representable real, as power of ten
UNDR_	IUNDR_ ()	IP separator underscore	Setting (pgm)	OFF	<no annunciator>	Menu IPART (page 1 fShifted F6)	Set integer part separator to underscore
	FUNDR_ ()	FP separator underscore	Setting (pgm)	OFF	<no annunciator>	Menu FPART (page 1 fShifted F6)	Set fractional part separator to underscore
UNIT	UNIT ()	Unit (prefix) notation	Setting (pgm)	OFF	<no annunciator>	Menu DISP (page 1 primary F6)	Set numeric display mode to UNIT nn*1 digits ; setting for showing all or limited set of prefixes: PFX.All (display using prefix also available from HOME for numeric entry: p - n - µ - m - k - M - G - T for pico, nano, micro, milli, kilo, Giga, Tera) (FRAM: UNIT - ToolBox2000 menu)
UNITV	UNITV	Unit vector	Command			Menu CPX (page 1 fShifted F6)	Unit vector for complex number or matrix
	UNITV	Unit vector	Command			Menu MATX (page 1 fShifted F3)	
UNSIGN	UNSIGN ()	Unsigned	Setting (pgm)	OFF	:u	Menu BASE (page 3 fShifted F3)	Set unsigned mode for shortint (Info : SBI depends on SBint)
	UNSIGN ()	Unsigned	Setting (pgm)	OFF	:u	Menu BITS (page 3 primary F3)	
	UNSIGN ()	Unsigned	Setting (pgm)	OFF	:u	Menu INTS (page 2 primary F3)	
USA	SETUSA	USA formatting	Setting (pgm)			Menu DISP (page 3 primary F6)	Set to USA regional formats (date, time, calendar, number formatting) (TI : First Gregorian day set: 9/19/1752)
USB	--	USB Power	Flag (system)	OFF	ψ	Menu SYS.FL (page 4 primary F2) Also reached from menu CFG	Calculator is connected to USB power
USER	--	USER mode	Setting	OFF	⏏	Menu α (page 1 gShifted F6)	Set USER mode
	--	USER mode	Setting	OFF	⏏	Menu KEYS (page 1 primary F6)	

Label	Catalog	FullName	Type	Default	Annunciator	Index	Extended description
	--	USER mode	Setting	OFF	☐	Menu BLUE7 (page 2 primary F3)	
	--	USER mode	Setting	OFF	☐	Keyboard fShifted [2]	
	--	USER mode	Flag	OFF	☐	Menu SYS.FL (page 4 primary F3) Also reached from menu CFG	Set for USER mode
V	--	V	Character			Menu aINTL (page 5 gShifted F3)	Character V (Code : 86)
	--	V	Character			Keyboard primaryAIM [6]	
v	--	v lowercase	Character			Menu aintl lower (page 5 gShifted F3)	Character v (Code : 118)
	--	v lowercase	Character			Keyboard fShiftedAIM [6]	
V _m	--	Volume of ideal gas	Constant (#53)			Menu CNST (page 3 gShifted F6)	volume.gas V _m = +2,24139695450141377350111028675056 × 10 ⁻² (Unit : m ³ /mol)
V÷1	3V:31	Triple Z = V / 1	Command			Menu ELEC (page 2 fShifted F1)	X = R93 / R96 ; Y = R94 / R97 ; Z = R95 / R98
V÷Z	3V:32	Triple I = V / Z	Command			Menu ELEC (page 2 fShifted F3)	X = R93 / R98 ; Y = R94 / R91 ; Z = R95 / R92
V∠	V∠	Vector angle	Function (dyadic)			Menu MATX (page 1 gShifted F2)	Angle between two vectors (2D or 3D)
V47	--	V47 keyboard layout	Layout (SIM)	OFF		Menu KEYS (page 1 gShifted F5)	V47: Exp Vintage 2 shifts TopR -+x/ L ; V = vintage
VAR	VAR	VAR	MENU (TAM ; ASM)			Menu Tam (page 1 primary F2)	Presented in TAM menus for commands accessing variables (TAM : CAT.VARS.* menu ; Type characters 1-2 to search)
	VAR	VAR	MENU (TAM ; ASM)			Menu TamCmp (page 1 primary F2)	
	VAR	VAR	MENU (TAM ; ASM)			Menu TamStorClAlpha (page 1 primary F2)	
	VAR	VAR	MENU (TAM ; ASM)			Menu TamStorCl (page 1 primary F2)	
	VAR	VAR	MENU (TAM ; ASM)			Menu TamNonRegInd (page 1 primary F2)	
	VAR	VAR	MENU (TAM ; ASM)			Menu TamAlpha (page 1 primary F2)	
	VAR	VAR	MENU (TAM ; ASM)			Menu TamCmpAlpha (page 1 primary F2)	
VarMNU	VARMNU	Variable menu	MENU (item ; PEM)			Menu P.FN... (page 1 gShifted F4)	Create variable menu (TAM : VARMNU __ TamLbI(Alpha) menu)
VARS	VARS	Variables	MENU			Menu CAT (page 1 primary F5)	Auto-generated catalog of variables
	VARS	Variables	MENU			Menu DELITM (page 1 primary F5)	
VECT	--	Anti-clockwise vectors	Setting	OFF	<no annunciator>	Menu PLSTAT (page 2 fShifted F2)	PLSTAT only: treat coordinate pairs as vectors, anti-clockwise from the positive x-axis as reference
VERS?	VERS?	Version	Command (nonpgm)			Menu INFO (page 1 gShifted F2)	Show firmware version (TI : Firmware version)
VIEW	VIEW	View	Command			Menu BLUE7 (page 2 primary F2)	View register or variable (TAM : VIEW __ Tam menu)
	VIEW	View	Command			Keyboard fShifted [0]	
VMDISP	--	Variable Menu Displayed	Flag (system)	OFF	<no annunciator>	Menu SYS.FL (page 4 primary F4) Also reached from menu CFG	Variable menu is displayed
VOL	VOL ₁₁	Volume	Setting (pgm)	11		Menu P.FN... (page 1 primary F4)	Set audio volume (0-11) (TAM : VOL _ TamNonReg menu)
VOL?	VOL?	Volume?	Command			Menu INFO (page 2 primary F4)	Audio volume (0-11)
VOL↑	VOL↑ ₁₁	Volume up	Setting	11		Menu I/O (page 1 gShifted F6)	Volume up (0-11)
VOL↓	VOL↓ ₁₁	Volume down	Setting	11		Menu I/O (page 1 fShifted F6)	Volume down (0-11)
Volume:	Volume:	Volume conversion	MENU			Menu UNIT _{C43} (page 1 primary F6)	Convert between units of volume
	Volume:	Volume conversion	MENU			Menu CONV (page 1 primary F6)	
W	--	W	Character			Menu aINTL (page 5 gShifted F4)	Character W (Code : 87)
	--	W	Character			Keyboard primaryAIM [x]	
w	--	w lowercase	Character			Menu aintl lower (page 5 gShifted F4)	Character w (Code : 119)
	--	w lowercase	Character			Keyboard fShiftedAIM [x]	

Label	Catalog	FullName	Type	Default	Annunciator	Index	Extended description
ŵ	--	W circumflex	Character			Menu aINTL (page 5 gShifted F5)	International character ŵ (Code : 372)
ŵ	--	w circumflex lowercase	Character			Menu aintl lower (page 5 gShifted F5)	International character ŵ (Code : 373)
W.SWP	W.SWP	Word swap	Function (monadic)			Menu BASE (page 2 fShifted F6)	Swap words
W _m	W _m	W _m	Function (tbd)			Menu X.FN (page 2 primary F2)	Lambert's W function (negative branch ; m = minus)
W _m	W _m	W _m	Function (tbd)			Menu NEW [EQN] (page 7 fShifted F4) Also reached from command EDIT [EQN]	
W _p	W _p	W _p	Function (tbd)			Menu X.FN (page 2 primary F3)	Lambert's W function (principal branch)
W _p	W _p	W _p	Function (tbd)			Menu NEW [EQN] (page 7 primary F3) Also reached from command EDIT [EQN]	
W→hp _E	--	W to hp _E	Function (linked ; monadic)			Menu Power: (page 1 primary F2)	Convert Watt to electrical horsepower (TI : hp _E)
W→hp _M	--	W to hp _M	Function (linked ; monadic)			Menu Power: (page 1 primary F6)	Convert Watt to metric horsepower (TI : hp _M)
W→hp _{UK}	--	W to hp _{UK}	Function (linked ; monadic)			Menu Power: (page 1 primary F4)	Convert Watt to UK horsepower (TI : hp _{UK})
WCOM ,	INCOM, ()	IP separator wide comma	Setting (pgm)	OFF	<no annunciator>	Menu IPART (page 1 fShifted F2)	Set integer part separator to wide comma
FWCOM, ()	FWCOM, ()	FP separator wide comma	Setting (pgm)	OFF	<no annunciator>	Menu FPART (page 1 fShifted F2)	Set fractional part separator to wide comma
RWCOM, ()	RWCOM, ()	Radix wide comma	Setting (pgm)	OFF	<no annunciator>	Menu RADIX (page 1 primary F5)	Radix decimal wide comma (0 :)
WDAY	WDAY	Weekday	Function (monadic)			Menu CLK (page 2 fShifted F3)	Show weekday for date (TI : Weekday)
WDOT •	INWDT• ()	IP separator wide dot	Setting (pgm)	OFF	<no annunciator>	Menu IPART (page 1 fShifted F3)	Set integer part separator to wide dot
FWDOT• ()	FWDOT• ()	FP separator wide dot	Setting (pgm)	OFF	<no annunciator>	Menu FPART (page 1 fShifted F3)	Set fractional part separator to wide dot
RWDOT• ()	RWDOT• ()	Radix wide dot	Setting (pgm)	OFF	<no annunciator>	Menu RADIX (page 1 primary F6)	Radix decimal wide dot
WeibL:	WeibL:	Weibull distribution	MENU			Menu PROB (page 1 fShifted F6)	Weibull probability distribution (Split screen ; Reg1 = k = shape ; RegJ = λ = scale (lifetime))
WeibL ⁻¹	WeibL ⁻¹	Weibull (inverse)	Function (tbd)			Menu WeibL: (page 1 primary F6)	Weibull probability inverse function
WeibL _∞	WeibL _∞	Weibull cdf (lower)	Function (tbd)			Menu WeibL: (page 1 primary F3)	Weibull cumulative distribution (lower tail)
WeibL _∞	WeibL _∞	Weibull cdf (upper)	Function (tbd)			Menu WeibL: (page 1 primary F4)	Weibull cumulative distribution (upper tail)
WeibL _p	WeibL _p	Weibull pdf	Function (tbd)			Menu WeibL: (page 1 primary F1)	Weibull probability density function
Wh→J	--	Wh to J	Function (linked ; monadic)			Menu Energy: (page 1 primary F1)	Convert Watt-hour to Joule (TI : J:)
WHO?	WHO?	Who	Command (nonpgm)			Menu INFO (page 1 gShifted F1)	Show calculator development team names (TI : Team names)
WP43	--	WP43 keyboard layout	Layout	OFF		Menu KEYS (page 1 primary F4)	WP43 Pilot: Final compatibility layout
WPER .	INWPER. ()	IP separator wide period	Setting (pgm)	OFF	<no annunciator>	Menu IPART (page 1 fShifted F1)	Set integer part separator to wide period
FWPER. ()	FWPER. ()	FP separator wide period	Setting (pgm)	OFF	<no annunciator>	Menu FPART (page 1 fShifted F1)	Set fractional part separator to wide period
RWPER. ()	RWPER. ()	Radix wide period	Setting (pgm)	OFF	<no annunciator>	Menu RADIX (page 1 primary F4)	Radix decimal wide period
WRAP	M.WRAP (-)	Wrap (matrix edit)	Setting	ON	wrap	Menu EDIT [MATX] (page 1 fShifted F5) Also reached from command EDITM [MATX] ; command NEW [MATX]	Matrix edit in wrapping mode (Info : SBI depends on SBmx)
WRITEP	WRITEP	Write program	Command			Menu I/O (page 1 primary F1)	Write program to file <program.ph7> in FAT (TAM : WRITEP _ TamLabel ; DMCP : File save dialog (PROGRAMS) ; Inverse : READP)
WSIZE	WSIZE ₄	Word size	Setting (pgm)	64	64	Menu BASE (page 1 gShifted F5)	Set word size for shortint (TAM : WSIZE _ TamNonReg menu ; Info : SBI depends on SBint)
WSIZE	WSIZE ₄	Word size	Setting (pgm)	64	64	Menu BITS (page 3 primary F6)	
WSIZE	WSIZE ₄	Word size	Setting (pgm)	64	64	Menu INTS (page 2 primary F6)	
WSIZE?	WSIZE?	Word size?	Command			Menu INFO (page 1 primary F5)	Word size for short integers ; set by WSIZE
WSPC _∞	INWSPC∞ ()	IP separator double space	Setting (pgm)	OFF	<no annunciator>	Menu IPART (page 1 fShifted F5)	Set integer part separator to double space
FWSPC∞ ()	FWSPC∞ ()	FP separator double space	Setting (pgm)	OFF	<no annunciator>	Menu FPART (page 1 fShifted F5)	Set fractional part separator to double space
WTICK'	INTICK' ()	IP separator tick	Setting (pgm)	OFF	<no annunciator>	Menu IPART (page 1 fShifted F4)	Set integer part separator to tick

Label	Catalog	FullName	Type	Default	Annunciator	Index	Extended description
	FWTICK' ()	FP separator tick	Setting (pgm)	OFF	<no annunciator>	Menu FPART (page 1 fShifted F4)	Set fractional part separator to tick
W^{-1}	w^{-1}	w^{-1}	Function (tbd)			Menu X.FN (page 2 primary F4)	Inverse of W_p (≥ -1)
	w^{-1}	w^{-1}	Function (tbd)			Menu NEW [EQN] (page 7 fShifted F3) Also reached from command EDIT [EQN]	
X	--	X-register	Command (TAM)			Menu Tam (page 1 primary F3)	Presented in TAM menus for commands accessing stack level X
	--	X-register	Command (TAM)			Menu TamCmp (page 1 primary F3)	
	--	X-register	Command (TAM)			Menu TamFlag (page 1 primary F3)	
	--	X-register	Command (TAM)			Menu TamLabel (page 1 primary F3)	
	--	X-register	Command (TAM)			Menu TamLblAlpha (page 1 primary F3)	
	--	X-register	Command (TAM)			Menu TamShuffle (page 1 primary F3)	
	--	X-register	Command (TAM)			Menu TamStorClAlpha (page 1 primary F3)	
	--	X-register	Command (TAM)			Menu TamStorCl (page 1 primary F3)	
	--	X-register	Command (TAM) (inactive)			Menu TamNonReg (page 1 primary F3)	
	--	X-register	Command (TAM)			Menu TamNonRegInd (page 1 primary F3)	
	--	X-register	Command (TAM)			Menu TamAlpha (page 1 primary F3)	
	--	X-register	Command (TAM)			Menu TamCmpAlpha (page 1 primary F3)	
	--	X	Character			Menu aINTL (page 5 gShifted F6)	Character X (Code : 88)
	--	X	Character			Keyboard primaryAIM [1]	
x	--	x lowercase	Character			Menu aintl lower (page 5 gShifted F6)	Character x (Code : 120)
	--	x lowercase	Character			Keyboard fShiftedAIM [1]	
X	--	Register X	Variable (register)			Variable (register) X	Register X (reserved variable)
X → BAL	X → BAL	X Balanced	Function (monadic)			Menu ELEC (page 2 fShifted F4)	Create balanced 3 phase quantities by pushing onto stack X * a, and then X * a * a (0 :)
X:Y=1	--	Force autoscale	Setting	OFF	<no annunciator>	Menu PLSTAT (page 1 primary F2)	PLSTAT only: force the autoscales on x- and y-axis to be the same
x!	x!	Factorial ; $\Gamma(x+1)$	Function (monadic)			Menu HOME (page 1 fShifted F4)	For integers : x! ; for reals : $\Gamma(x+1)$ (Info : Max integer: 450 ; max real : 2123.549 956 662 463 236 31 ; integers > max are converted to reals)
	x!	Factorial ; $\Gamma(x+1)$	Function (monadic)			Menu PROB (page 1 fShifted F3)	
X.AXIS	--	Autoscale x-axis	Setting	OFF	<no annunciator>	Menu PLSTAT (page 2 gShifted F2)	PLSTAT only: autoscale Y so that the x-axis becomes visible
X.FN	X.FN	Extended functions	MENU			Menu BLUE7 (page 3 gShifted F4)	Extended functions (Bessel, Bernoulli, Gamma, Elliptical, Orthogonal, etc.)
	X.FN	Extended functions	MENU			Keyboard gShifted [9]	
X.LOAD	--	Load program	Command			Menu XREQ (page 1 primary F2)	Load XEQC program (TAM : X.LOAD ___ TamNonReg menu)
X.NEW	--	New program	Command			Menu XREQ (page 1 primary F4)	New XEQC program
X.SAVE	--	Save program	Command			Menu XREQ (page 1 primary F1)	Save XEQC program (TAM : X.SAVE ___ TamNonReg menu)
X.SWAP	X.SWAP	Swap X	Command			Menu a (page 1 gShifted F1)	Swap contents of X register with input of alpha or equation editor
	X.SWAP	Swap X	Command			Menu XREQ (page 1 primary F3)	
	X.SWAP	Swap X	Command			Menu NEW [EQN] (page 2 fShifted F6) Also reached from command EDIT [EQN]	
	X.SWAP	Swap X	Command			Menu NEW [EQN] (page 3 fShifted F6) Also reached from command EDIT [EQN]	
	X.SWAP	Swap X	Command			Menu NEW [EQN] (page 5 fShifted F6) Also reached from command EDIT [EQN]	
	X.SWAP	Swap X	Command			Menu NEW [EQN] (page 6 fShifted F6) Also reached from command EDIT [EQN]	
	X.SWAP	Swap X	Command			Menu NEW [EQN] (page 7 fShifted F6) Also reached from command EDIT [EQN]	

Label	Catalog	FullName	Type	Default	Annunciator	Index	Extended description
	X.SWAP	Swap X	Character			Keyboard fShiftedAlM [ENTER]	
X.XEQ	X.XEQ	Execute XEQM command	Command			Menu XEQ (page 1 primary F5)	Execute XEQM command in X-register
X%ILE	x%ILE	Percentile	Command			Menu STAT (page 2 fShifted F2)	Percentile (TI : pctl _x ; pctl _y = (2 stack levels))
X→DATE	x→DATE	X to date	Function (monadic)			Menu CLK (page 1 primary F6)	Convert date input number YYYY-MM-DD or DD.MM.YYYY or MM/DD/YYYY to date according to DISP or CLK format settings (TI : Weekday)
X→α	x→α	X to alpha	Function (monadic)			Menu α.FN (page 1 primary F1)	Convert character code in X to alpha character (code value pushed to Y)
	x→α	X to alpha	Function (monadic)			Menu αSTR _{CL3} (page 1 primary F1)	
X↔	x↔	Swap X	Command			Menu STK (page 1 fShifted F2)	Swap X and register (TAM : x↔ ___ Tam menu)
X↔y	x↔y	Swap X and Y	Command			Keyboard primary [x↔y]	Swap register X and register Y
X < ?	x < ?	X less?	Function (monadic)			Menu TEST (page 1 primary F1)	X less? (TAM : x < ? ___ TamCmp menu)
X = ?	x = ?	X equals?	Function (monadic)			Menu TEST (page 1 primary F3)	X equals? (TAM : x = ? ___ TamCmp menu)
X ≠ ?	x ≠ ?	X not equal?	Function (monadic)			Menu TEST (page 1 primary F4)	X not equal? (TAM : x ≠ ? ___ TamCmp menu)
X = -0 ?	x = -0 ?	X equals -0?	Function (monadic)			Menu TEST (page 2 primary F2)	X equals -0? (shortint 1COMPL or SIGNMT) (TAM : x = -0 ? ___ TamCmp menu)
X = +0 ?	x = +0 ?	X equals +0?	Function (monadic)			Menu TEST (page 2 primary F1)	X equals +0? (shortint 1COMPL or SIGNMT) (TAM : x = +0 ? ___ TamCmp menu)
X > ?	x > ?	X greater?	Function (monadic)			Menu TEST (page 1 primary F6)	X greater? (TAM : x > ? ___ TamCmp menu)
X ≈ ?	x ≈ ?	X approximates?	Function (monadic)			Menu TEST (page 2 primary F3)	X approximates? (rounded values are equal) (TAM : x ≈ ? ___ TamCmp menu)
X ≤ ?	x ≤ ?	X less or equal?	Function (monadic)			Menu TEST (page 1 primary F2)	X less or equal? (TAM : x ≤ ? ___ TamCmp menu)
X ≥ ?	x ≥ ?	X greater or equal?	Function (monadic)			Menu TEST (page 1 primary F5)	X greater or equal? (TAM : x ≥ ? ___ TamCmp menu)
XEQ	XEQ	Execute	Command			Menu P.FN (page 1 primary F1)	Execute function or program (TAM : XEQ ___ TamLb(Alpha) menu)
	XEQ	Execute	Command			Keyboard primary [XEQ]	
XEQM	XEQM	XEQM	MENU			Menu XEQ (page 1 primary F6)	Menu of predefined XEQC-functions ; refer to Ref : Text programming
XEQM01	XEQM01	XEQ XEQM01	Command			Menu XEQM (page 1 primary F1)	Execute XEQM01 (Preloaded : HELP!)
XEQM02	XEQM02	XEQ XEQM02	Command			Menu XEQM (page 1 primary F2)	Execute XEQM02 (Preloaded : BATPLT)
XEQM03	XEQM03	XEQ XEQM03	Command			Menu XEQM (page 1 primary F3)	Execute XEQM03 (Preloaded : MP2283)
XEQM04	XEQM04	XEQ XEQM04	Command			Menu XEQM (page 1 primary F4)	Execute XEQM04 (Preloaded : MP2281)
XEQM05	XEQM05	XEQ XEQM05	Command			Menu XEQM (page 1 primary F5)	Execute XEQM05 (Preloaded : MP3217)
XEQM06	XEQM06	XEQ XEQM06	Command			Menu XEQM (page 1 primary F6)	Execute XEQM06 (Preloaded : CUBES)
XEQM07	XEQM07	XEQ XEQM07	Command			Menu XEQM (page 1 fShifted F1)	Execute XEQM07 (Preloaded : GUDERM)
XEQM08	XEQM08	XEQ XEQM08	Command			Menu XEQM (page 1 fShifted F2)	Execute XEQM08 (Preloaded : PYTHAG)
XEQM09	XEQM09	XEQ XEQM09	Command			Menu XEQM (page 1 fShifted F3)	Execute XEQM09 (Preloaded : PLTPRM)
XEQM10	XEQM10	XEQ XEQM10	Command			Menu XEQM (page 1 fShifted F4)	Execute XEQM10 (Preloaded : 58TESTS)
XEQM11	XEQM11	XEQ XEQM11	Command			Menu XEQM (page 1 fShifted F5)	Execute XEQM11 (Preloaded : SINC_P1)
XEQM12	XEQM12	XEQ XEQM12	Command			Menu XEQM (page 1 fShifted F6)	Execute XEQM12 (Preloaded : BINET)
XEQM13	XEQM13	XEQ XEQM13	Command			Menu XEQM (page 1 gShifted F1)	Execute XEQM13 (Preloaded : TRAP2)
XEQM14	XEQM14	XEQ XEQM14	Command			Menu XEQM (page 1 gShifted F2)	Execute XEQM14 (Preloaded : PLTFOR)
XEQM15	XEQM15	XEQ XEQM15	Command			Menu XEQM (page 1 gShifted F3)	Execute XEQM15 (Preloaded : X15)
XEQM16	XEQM16	XEQ XEQM16	Command			Menu XEQM (page 1 gShifted F4)	Execute XEQM16 (Preloaded : BINETF)
XEQM17	XEQM17	XEQ XEQM17	Command			Menu XEQM (page 1 gShifted F5)	Execute XEQM17 (Preloaded : RANDOM)

Label	Catalog	FullName	Type	Default	Annunciator	Index	Extended description
XEQM18	XEQM18	XEQ XEQM18	Command			Menu XEQM (page 1 gShifted F6)	Execute XEQM18 (Preloaded : TEST)
x²	x ²	Square	Function (monadic)			Menu ELEC (page 1 primary F3)	Square of X
	x ²	Square	Function (monadic)			Menu EXP (page 1 primary F3)	
	x ²	Square	Function (monadic)			Menu HOME (page 1 primary F3)	
	x ²	Square	Function (monadic)			Menu MyMenu (page 1 primary F3)	
	x ²	Square	Function (monadic)			Menu MyMenu (page 2 primary F4)	
	x ²	Square	Function (monadic)			Keyboard fShifted [\sqrt{x}]	
XIQR	XIQR	Interquartile range	Command			Menu STAT (page 2 fShifted F4)	Interquartile range for both X and Y ; this is equal to Q.3 - Q.1 (TI : iqr _x ; iqr _y = (2 stack levels))
x³	x ³	Cube	Function (monadic)			Menu EXP (page 1 primary F1)	Raise to power of 3
XHAD	XHAD	Median absolute deviation	Command			Menu STAT (page 2 fShifted F3)	Median absolute deviation for both X and Y ; this is the median of the differences between each data point and the overall median (TI : mad _x ; mad _y = (2 stack levels))
XMAX	XMAX	Maxima	Command			Menu STAT (page 2 primary F5)	Maxima (TI : X _{MAX} ; Y _{MAX} = (2 stack levels))
XMEDN	XMEDN	Median	Command			Menu STAT (page 2 primary F3)	Sort the data and return the middle value for both X and Y ; for an even number of samples, the arithmetic mean of the two middle values is returned (TI : md _x ; md _y = (2 stack levels))
XMIN	XMIN	Minima	Command			Menu STAT (page 2 primary F1)	Minima (TI : X _{MIN} ; Y _{MIN} = (2 stack levels))
XNOR	XNOR	Exclusive NOR	Function (dyadic)			Menu BITS (page 1 fShifted F3)	Logical exclusive NOR (bitwise)
XOR	XOR	XOR	Function (dyadic)			Menu BASE (page 1 fShifted F3)	Logical exclusive OR
	XOR	XOR	Function (dyadic)			Menu BITS (page 1 primary F3)	
XPORTP	XPORTP	Export program	Command			Menu I/O (page 1 gShifted F1)	Export program to text file in FAT (TAM : XPORTP _ TamLabel ; DMCP : File save dialog (PROGRAMS))
XQ1	XQ1	Lower quantile	Command			Menu STAT (page 2 primary F2)	Lower quantile for both X and Y (TI : Q ₁ x ; Q ₁ y = (2 stack levels))
XQ3	XQ3	Upper quantile	Command			Menu STAT (page 2 primary F4)	Upper quantile for both X and Y (TI : Q ₃ x ; Q ₃ y = (2 stack levels))
XRANGE	XRANGE	Stats range	Command			Menu STAT (page 2 fShifted F6)	Range for both X and Y ; this is equal to MAX - MIN of the statistics matrix (STATS) (TI : r _g _x ; r _g _y = (2 stack levels))
XSUM	XSUM	XSUM	Command			Menu STAT (page 2 primary F6)	Return Σx and Σy in X and Y respectively (TI : Σ_x ; Σ_y = (2 stack levels))
XXEQ	XXEQ	XXEQ	MENU			Keyboard Longpress [XEQ]	XXEQ menu (Hidden : Longpress [XEQ]) ; refer to Ref : Text programming
Y	--	Y-register	Command (TAM)			Menu Tam (page 1 primary F4)	Presented in TAM menus for commands accessing stack level Y
	--	Y-register	Command (TAM)			Menu TamCmp (page 1 primary F4)	
	--	Y-register	Command (TAM)			Menu TamFlag (page 1 primary F4)	
	--	Y-register	Command (TAM)			Menu TamLabel (page 1 primary F4)	
	--	Y-register	Command (TAM)			Menu TamLblAlpha (page 1 primary F4)	
	--	Y-register	Command (TAM)			Menu TamShuffle (page 1 primary F4)	
	--	Y-register	Command (TAM)			Menu TamStorClAlpha (page 1 primary F4)	
	--	Y-register	Command (TAM)			Menu TamStorCl (page 1 primary F4)	
	--	Y-register	Command (TAM) (inactive)			Menu TamNonReg (page 1 primary F4)	
	--	Y-register	Command (TAM)			Menu TamNonRegInd (page 1 primary F4)	
	--	Y-register	Command (TAM)			Menu TamAlpha (page 1 primary F4)	
	--	Y-register	Command (TAM)			Menu TamCmpAlpha (page 1 primary F4)	
	--	Y	Character			Menu dINTL (page 6 primary F1)	Character Y (Code : 89)
	--	Y	Character			Keyboard primaryAIM [2]	
y	--	y lower-case	Character			Menu qintl lower (page 6 primary F1)	Character y (Code : 121)

Label	Catalog	FullName	Type	Default	Annunciator	Index	Extended description
	--	y lowercase	Character			Keyboard fShiftedAIM [2]	
Y	--	Register Y	Variable (register)			Variable (register) Y	Register Y (reserved variable)
Ÿ	--	Y acute	Character			Menu aINTL (page 6 primary F2)	International character Ÿ (Code : 221)
ÿ	--	y acute lowercase	Character			Menu aintl lower (page 6 primary F2)	International character ÿ (Code : 253)
Ŷ	--	Y circumflex	Character			Menu aINTL (page 6 primary F3)	International character Ŷ (Code : 374)
ÿ	--	y hat (circumflex lowercase)	Character			Menu aintl lower (page 6 primary F3)	Character ÿ (Code : 375)
	--	y hat (circumflex lowercase)	Character			Menu aMATH (page 2 gShifted F4)	
	ÿ	y hat	Command			Menu REGR (page 1 primary F6)	Estimation of y
ÿ	--	Y diaeresis	Character			Menu aINTL (page 6 primary F4)	International character Ÿ (Code : 376)
ÿ	--	y diaeresis lowercase	Character			Menu aintl lower (page 6 primary F4)	International character ÿ (Code : 255)
ȳ	--	y bar	Character			Menu aMATH (page 2 gShifted F2)	Character ȳ (Code : 563)
ȳ	--	y under root	Character			Menu aMATH (page 2 gShifted F6)	Character ȳ (Code : 562)
Y → Δ	Y → Δ	Star (Wye) to Delta	Function (triadic)			Menu ELEC (page 2 primary F1)	Convert delta connected impedances X, Y, Z to star impedances X, Y, Z (Inverse : Δ → Y)
Y.AXIS	--	Autoscale y-axis	Setting	OFF	<no annunciator>	Menu PLSTAT (page 2 gShifted F1)	PLSTAT only: autoscale X so that the x-axis becomes visible
Y _v (x)	Y _v (x)	Y _v (x)	Command			Menu X.FN (page 2 primary F5)	Bessel function of the 2nd kind and order y
ȳ	yȳ	Swap Y	Command			Menu STK (page 1 fShifted F3)	Swap Y and register (TAM : yȳ ... Tam menu)
y ^x	y ^x	y to the power x	Function (dyadic)			Menu EXP (page 1 primary F2)	Raise value in the Y-register to the power in the X-register
	y ^x	y to the power x	Function (dyadic)			Menu HOME (page 1 primary F2)	
	y ^x	y to the power x	Function (dyadic)			Menu MyMenu (page 1 primary F2)	
	y ^x	y to the power x	Function (dyadic)			Menu MyMenu (page 2 primary F3)	
	y ^x	y to the power x	Function (dyadic)			Keyboard fShifted [1/x]	
yd.→m	--	yd. to m	Function (linked ; monadic)			Menu Dist (page 1 primary F3)	Convert yard to meter (TI : m)
YEAR	YEAR	Year	Command			Menu CLK (page 2 fShifted F6)	Year (of date)
year→s	--	year to s	Function (linked ; monadic)			Menu Misc (page 1 primary F1)	Convert year to second (TI : s)
yīn→m	--	yīn to m	Function (linked ; monadic)			Menu Dist (page 2 primary F3)	Convert yin to meter (TI : m)
YMD	YMD (-)	Year month day	Setting (pgm)	ON	YYYY-MM-DD	Menu CLK (page 2 primary F6)	Date display mode YYYY-MM-DD (Format : YYYY-MM-DD)
	YMD (-)	Year month day	Setting (pgm)	ON	YYYY-MM-DD	Menu DISP (page 2 primary F3)	
	--	Year month day	Flag (system)	ON	YYYY-MM-DD	Menu SYS.FL (page 4 primary F5) Also reached from menu CFG	
Ymmv:	Ymmv:	Mileage conversion	MENU			Menu CONV (page 1 fShifted F2)	Convert between units of mileage ("Your mileage may vary") (Info : "E" designates "kWh")
Z	--	Z-register	Command (TAM)			Menu Tam (page 1 primary F5)	Presented in TAM menus for commands accessing stack level Z
	--	Z-register	Command (TAM)			Menu TamCmp (page 1 primary F5)	
	--	Z-register	Command (TAM)			Menu TamFlag (page 1 primary F5)	
	--	Z-register	Command (TAM)			Menu TamLabel (page 1 primary F5)	
	--	Z-register	Command (TAM)			Menu TamLbIAlpha (page 1 primary F5)	
	--	Z-register	Command (TAM)			Menu TamShuffle (page 1 primary F5)	
	--	Z-register	Command (TAM)			Menu TamStorClAlpha (page 1 primary F5)	
	--	Z-register	Command (TAM)			Menu TamStorCl (page 1 primary F5)	

Label	Catalog	FullName	Type	Default	Annunciator	Index	Extended description
	--	Z-register	Command (TAM) (inactive)			Menu TamNonReg (page 1 primary F5)	
	--	Z-register	Command (TAM)			Menu TamNonRegInd (page 1 primary F5)	
	--	Z-register	Command (TAM)			Menu TamAlpha (page 1 primary F5)	
	--	Z-register	Command (TAM)			Menu TamCmpAlpha (page 1 primary F5)	
	--	Z	Character			Menu αINTL (page 6 primary F5)	Character Z (Code : 90)
	--	Z	Character			Keyboard primaryAIM [3]	
Z	--	z lowercase	Character			Menu αintl lower (page 6 primary F5)	Character z (Code : 122)
	--	z lowercase	Character			Keyboard fShiftedAIM [3]	
Z	--	Register Z	Variable (register)			Variable (register) Z	Register Z (reserved variable)
Ž	--	Z acute	Character			Menu αINTL (page 6 primary F6)	International character Ž (Code : 377)
ž	--	z acute lowercase	Character			Menu αintl lower (page 6 primary F6)	International character ž (Code : 378)
Ẓ̌	--	Z caron	Character			Menu αINTL (page 6 fShifted F2)	International character Ẓ̌ (Code : 381)
ẓ̌	--	z caron lowercase	Character			Menu αintl lower (page 6 fShifted F2)	International character ẓ̌ (Code : 382)
Ẓ̌̇	--	Z dot	Character			Menu αINTL (page 6 fShifted F1)	International character Ẓ̌̇ (Code : 379)
ẓ̌̇	--	z dot lowercase	Character			Menu αintl lower (page 6 fShifted F1)	International character ẓ̌̇ (Code : 380)
Ẓ	Ẓ	Swap Z	Command			Menu STK (page 1 fShifted F4)	Swap Z and register (TAM : Ẓ ... Tam menu)
Z ₀	--	Characteristic impedance of vacuum	Constant (#54)			Menu CNST (page 4 primary F1)	imped.vac Z ₀ = +3,767383134617706554681984004203193 × 10 ³ (Unit : Ω)
zhāng→m	--	zhāng to m	Function (linked ; monadic)			Menu Dist (page 2 fShifted F3)	Convert zhāng to meter (T1 : m)
ZOOM	--	Zoom (plot)	Command			Menu GRAPH (page 1 primary F2)	Zoom (plot)
	--	Zoom (plot)	Command			Menu HPLLOT (page 1 primary F2)	
	--	Zoom (plot)	Command			Menu ASSESS (page 1 primary F2)	
ZOOMx ₀	--	Zoom x-axis	Command			Menu PLSTAT (page 3 primary F1)	Cycle through a preset list of 4 zoom factors on the x-axis
ZOOMy ₀	--	Zoom y-axis	Command			Menu PLSTAT (page 3 primary F2)	Cycle through a preset list of 4 zoom factors on the y-axis
zyx→M	zyx→M	Compose 3x1 matrix	Function (triadic)			Menu ELEC (page 1 fShifted F2)	Create 3x1 matrix from ZYX (Inverse : M→zyx)
α	--	Fine-structure constant	Constant (#55)			Menu CNST (page 4 primary F2)	c.finestruc α = +7,2973525693 × 10 ⁻³
	--	Alpha input	MENU (item)			Keyboard fShifted [XEQ]	Alpha menu is used to enter, edit and clear alpha input (Mode : AIM = Alpha Input Mode ; opens menu α in UPPERCASE)
Α	--	Alpha	Character			Menu Α..Ω (page 1 primary F1)	Greek character Α (Code : 913)
α	--	alpha lowercase	Character			Menu α..ω lower (page 1 primary F1)	Greek character α (Code : 945)
	--	alpha lowercase	Character			Keyboard gShiftedAIM [XEQ]	
	ALPHA	Alpha input	MENU			Keyboard Double [XEQ]	Alpha menu is used to enter, edit and clear alpha input (Hidden : Double [XEQ] ; Info : Use ASN in this menu to assign to Myα ; CAPS also toggles initial case of Greek and international menus)
ά	--	alpha tonos lowercase	Character			Menu α..ω lower (page 2 gShifted F1)	Greek character ά (Code : 940)
α (TAM)	--	Activate alpha (TAM)	Shortcut (TAM)			Keyboard primaryTAM [XEQ]	TAM shortcut for activating alpha input (TAM : Shortcut α (C47.26.41))
Α..Ω	Α..Ω	ALPHA..OMEGA	MENU			Menu α (page 1 fShifted F2)	Uppercase Greek characters (Info : Lowercase menu via [▼])
	Α..Ω	ALPHA..OMEGA	Character			Menu α..ω lower (page * (primary) [▲])	
	Α..Ω	ALPHA..OMEGA	MENU			Menu CHARS (page 1 primary F2)	
	Α..Ω	ALPHA..OMEGA	MENU			Menu TamLbIAlpha (page 1 gShifted F4)	
	Α..Ω	ALPHA..OMEGA	MENU			Menu TamShuffle (page 1 gShifted F4)	

Label	Catalog	FullName	Type	Default	Annunciator	Index	Extended description
	A..Ω	ALPHA..OMEGA	MENU			Menu TamStorClAlpha (page 1 gShifted F4)	
	A..Ω	ALPHA..OMEGA	MENU			Menu TamNonReg (page 1 gShifted F4)	
	A..Ω	ALPHA..OMEGA	MENU			Menu TamNonRegInd (page 1 gShifted F4)	
	A..Ω	ALPHA..OMEGA	MENU			Menu TamAlpha (page 1 gShifted F4)	
	A..Ω	ALPHA..OMEGA	MENU			Menu TamCmpAlpha (page 1 gShifted F4)	
α..ω lower	α..ω	alpha.omega	MENU			Menu α (page * (primary) [▼])	Lowercase Greek characters (Info : Uppercase menu via [▲])
	α..ω	alpha.omega	Character			Menu A..Ω (page * (primary) [▼])	
αintl lower	α..ω	alpha.omega	MENU			Menu CHARS (page * (primary) [▼])	
α.FN	α.FN	Alpha string	MENU			Menu BLUEV? (page 3 primary F3)	Alpha (string) functions
	α.FN	Alpha string	MENU			Keyboard gShifted [2]	
α→x	α→x	Alpha to X	Function (monadic)			Menu α.FN (page 1 primary F6)	Convert first alpha character of string in variable or register to character code (hexadecimal) (TAM : α→x ... Tam menu)
	α→x	Alpha to X	Function (monadic)			Menu αSTR _{CV3} (page 1 primary F6)	
α*	α*	Alpha dot	MENU			Menu α (page 1 fShifted F3)	Special characters
	α*	Alpha dot	MENU			Menu CHARS (page 1 primary F6)	
	α*	Alpha dot	MENU			Menu TamLblAlpha (page 1 gShifted F5)	
	α*	Alpha dot	MENU			Menu TamShuffle (page 1 gShifted F5)	
	α*	Alpha dot	MENU			Menu TamStorClAlpha (page 1 gShifted F5)	
	α*	Alpha dot	MENU			Menu TamNonReg (page 1 gShifted F5)	
	α*	Alpha dot	MENU			Menu TamNonRegInd (page 1 gShifted F5)	
	α*	Alpha dot	MENU			Menu TamAlpha (page 1 gShifted F5)	
	α*	Alpha dot	MENU			Menu TamCmpAlpha (page 1 gShifted F5)	
αCAP	--	Alpha capelock	Flag (system)	ON	A ; a	Menu SYS.FL (page 4 primary F6) Also reached from menu CFG	Set for capital letters, clear for lower case
αINTL	αINTL	Alpha international	MENU (ASM)			Menu α (page 1 fShifted F5)	International characters (Info : Lowercase menu via [▼] ; Type characters 1-2 to search)
	αINTL	Alpha international	Character			Menu αintl lower (page * (primary) [▲])	
	αINTL	Alpha international	MENU (ASM)			Menu CHARS (page 1 primary F1)	
α..ω lower	αintl	alpha international	MENU (ASM)			Menu α (page * (primary) [▼])	Lowercase international characters (Info : Uppercase menu via [▲] ; Type characters 1-2 to search)
αintl lower	αintl	alpha international	Character			Menu αINTL (page * (primary) [▼])	
	αintl	alpha international	MENU (ASM)			Menu CHARS (page * (primary) [▼])	
αLENG?	αLENG?	Alpha length	Function (monadic)			Menu α.FN (page 1 fShifted F5)	String length (TAM : αLENG? ... Tam menu)
	αLENG?	Alpha length	Function (monadic)			Menu INFO (page 1 gShifted F6)	
	αLENG?	Alpha length	Function (monadic)			Menu αSTR _{CV3} (page 1 fShifted F5)	
αLock↑	--	Alpha lock upwards	Character		a ; A ; N	Keyboard fShiftedAIM [▲]	Move up alpha lock from a to A to N
αLock↓	--	Alpha lock downwards	Character		N ; A ; a	Keyboard fShiftedAIM [▼]	Move down alpha lock from N to A to a
αMATH	αMATH	Alpha Math	MENU			Menu α (page 1 fShifted F4)	Mathematical symbols
	αMATH	Alpha Math	MENU			Menu CHARS (page 1 primary F4)	
	αMATH	Alpha Math	MENU			Menu TamLblAlpha (page 1 gShifted F6)	
	αMATH	Alpha Math	MENU			Menu TamShuffle (page 1 gShifted F6)	

Label	Catalog	FullName	Type	Default	Annunciator	Index	Extended description
	α MATH	Alpha Math	MENU			Menu TamStorC1Alpha (page 1 gShifted F6)	
	α MATH	Alpha Math	MENU			Menu TamNonReg (page 1 gShifted F6)	
	α MATH	Alpha Math	MENU			Menu TamNonRegInd (page 1 gShifted F6)	
	α MATH	Alpha Math	MENU			Menu TamAlpha (page 1 gShifted F6)	
	α MATH	Alpha Math	MENU			Menu TamCmpAlpha (page 1 gShifted F6)	
α PARSE	α PARSE	Alpha-parse	Command (strike)			Menu α -(page 1-gShifted-F2)	Parse-alpha-input-for-numeric-content (in-development)
	α PARSE	Alpha parse	Character			Keyboard gShiftedAIM [ENTER]	
α POS?	α POS?	Alpha position	Function (monadic)			Menu α .FN (page 1 fShifted F6)	Position in string in variable or stack of substring in X (starting from 0) (TAM : α POS? ... Tam menu)
	α POS?	Alpha position	Function (monadic)			Menu INFO (page 1 gShifted F5)	
	α POS?	Alpha position	Function (monadic)			Menu α STR _{Cx3} (page 1 fShifted F6)	
α RL	α RL	Alpha rotate left	Function (monadic)			Menu α .FN (page 1 primary F2)	Alpha rotate left (TAM : α RL ... Tam menu)
	α RL	Alpha rotate left	Function (monadic)			Menu α STR _{Cx3} (page 1 primary F2)	
α RR	α RR	Alpha rotate right	Function (monadic)			Menu α .FN (page 1 primary F3)	Alpha rotate right (TAM : α RR ... Tam menu)
	α RR	Alpha rotate right	Function (monadic)			Menu α STR _{Cx3} (page 1 primary F3)	
α SL	α SL	Alpha shift left	Function (monadic)			Menu α .FN (page 1 primary F4)	Alpha shift left (TAM : α SL ... Tam menu)
	α SL	Alpha shift left	Function (monadic)			Menu α STR _{Cx3} (page 1 primary F4)	
α SR	α SR	Alpha shift right	Function (monadic)			Menu α .FN (page 1 primary F5)	Alpha shift right (TAM : α SR ... Tam menu)
	α SR	Alpha shift right	Function (monadic)			Menu α STR _{Cx3} (page 1 primary F5)	
β	--	Beta	Character			Menu α . Ω (page 1 primary F2)	Greek character β (Code : 914)
β	--	beta lowercase	Character			Menu α .w lower (page 1 primary F2)	Greek character β (Code : 946)
$\beta(x,y)$	$\beta(x,y)$	Euler's Beta function	Function (dyadic)			Menu X.FN (page 2 primary F6)	Euler's Beta function
γ	--	Newtonian constant of gravitation	Constant (#56)			Menu CNST (page 4 primary F3)	c.grav.nwt $\gamma = +6.6743 \times 10^{-11}$ (Unit : m ³ /kg.s ²)
Γ	--	Gamma	Character			Menu α . Ω (page 1 primary F3)	Greek character Γ (Code : 915)
γ	--	gamma lowercase	Character			Menu α .w lower (page 1 primary F3)	Greek character γ (Code : 947)
γ_p	--	Proton gyromagnetic ratio	Constant (#58)			Menu CNST (page 4 primary F5)	r.gyro.prot $\gamma_p = +2.675218744 \times 10^8$
$\Gamma(x)$	$\Gamma(x)$	Γ function	Function (monadic)			Menu PR08 (page 2 primary F6)	Gamma function
	$\Gamma(x)$	Γ function	Function (monadic)			Menu NEW [EQN] (page 6 primary F1) Also reached from command EDIT [EQN]	
Γ_{xy}	Γ_{xy}	Γ_{xy}	Function (dyadic)			Menu X.FN (page 2 fShifted F2)	Upper incomplete Gamma function
Υ_{xy}	Υ_{xy}	Υ_{xy}	Function (dyadic)			Menu X.FN (page 2 fShifted F1)	Lower incomplete Gamma function
γ_{EM}	--	Euler-Mascheroni constant	Constant (#57)			Menu CNST (page 4 primary F4)	c.eul.masc $\gamma_{EM} = +5,77215664901532860605120900824024 \times 10^{-1}$
Δ	--	Delta	Character			Menu α . Ω (page 1 primary F4)	Greek character Δ (Code : 916)
	--	Delta	Character			Keyboard gShiftedAIM [RCL]	
δ	--	delta lowercase	Character			Menu α .w lower (page 1 primary F4)	Greek character δ (Code : 948)
$\Delta \rightarrow Y$	$\Delta \rightarrow Y$	Delta to Star (Wye)	Function (triadic)			Menu ELEC (page 2 primary F2)	Convert star connected impedances X, Y, Z to delta impedances X, Y, Z (Inverse : $Y \rightarrow \Delta$)
$\Delta\%$	$\Delta\%$	Delta percent	Function (dyadic)			Menu FIN (page 1 primary F4)	Delta percentage from Y to X, keeping Y on stack (TI : $\Delta\%$:)
	$\Delta\%$	Delta percent	Function (dyadic)			Menu MyMenu (page 2 primary F2)	
	$\Delta\%$	Delta percent	Function (dyadic)			Menu BLUE7 (page 1 fShifted F2)	









Label	Catalog	FullName	Type	Default	Annunciator	Index	Extended description
	$\Delta\%$	Delta percent	Function (dyadic)			Keyboard gShifted [RCL]	
$\Delta\% \bar{x}$	$\Delta\% \bar{x}$	Delta percentage to mean	Function (monadic)			Menu FIN (page 1 gShifted F4)	Delta percentage from \bar{x} to x using statistics matrix (STATS) (TI : $\Delta\%$:)
$\Delta y/\Delta x$	--	Add differential curve	Setting	OFF	<no annunciator>	Menu PLSTAT (page 1 fShifted F1)	Add another curve, the graphical point-to-point differential of the main graph
$\Delta \nu_{Cs}$	--	Hyperfine transition frequency of ^{133}Cs	Constant (#59)			Menu CNST (page 4 primary F6)	frq.hypf.cs $\Delta \nu_{Cs} = +9.19263177 \times 10^9$ (Unit : Hz)
ϵ	--	Epsilon	Character			Menu A.. Ω (page 1 primary F5)	Greek character ϵ (Code : 917)
ϵ	--	epsilon lowercase	Character			Menu α ..w lower (page 1 primary F5)	Greek character ϵ (Code : 948)
ϵ	--	Scattering factor for a lognormal sample	Command			Menu STAT (page 1 gShifted F3)	Scattering factor for a lognormal sample (TI : ϵ_x ; ϵ_y = (2 stack levels))
$\acute{\epsilon}$	--	epsilon tonos lowercase	Character			Menu α ..w lower (page 2 gShifted F2)	Greek character $\acute{\epsilon}$ (Code : 941)
ϵ_m	ϵ_m	Scattering factor of the geometric mean	Command			Menu STAT (page 1 gShifted F5)	Scattering factor of the geometric mean (TI : ϵ_{mx} ; ϵ_{my} = (2 stack levels))
ϵ_p	ϵ_p	Scattering factor for a lognormal population	Command			Menu STAT (page 1 gShifted F4)	Scattering factor for a lognormal population (TI : ϵ_{px} ; ϵ_{py} = (2 stack levels))
ϵ_0	--	Vacuum electric permittivity	Constant (#60)			Menu CNST (page 4 fShifted F1)	epermt.vac $\epsilon_0 = +8.8541878128 \times 10^{-12}$ (Unit : As/Vm)
Γ	--	Digamma	Character			Menu A.. Ω (page 1 primary F6)	Greek character Γ (Code : 988)
Υ	--	digamma lowercase	Character			Menu α ..w lower (page 1 primary F6)	Greek character Υ (Code : 989)
ζ	--	Zeta	Character			Menu A.. Ω (page 1 fShifted F1)	Greek character ζ (Code : 918)
ζ	--	zeta lowercase	Character			Menu α ..w lower (page 1 fShifted F1)	Greek character ζ (Code : 950)
$\zeta(x)$	$\zeta(x)$	$\zeta(x)$	Function (monadic)			Menu X.FN (page 2 fShifted F3)	Riemann's Zeta for real arguments
	$\zeta(x)$	$\zeta(x)$	Function (monadic)			Menu NEW [EQN] (page 7 primary F4) Also reached from command EDIT [EQN]	
$Z(\varphi, m)$	$Z(\varphi, m)$	Jacobi's Zeta	Function (dyadic)			Menu Ellipt (page 1 fShifted F6)	Jacobi's Zeta (Parameter : $\varphi = X$; $m = Y$)
η	--	Eta	Character			Menu A.. Ω (page 1 fShifted F2)	Greek character η (Code : 919)
η	--	eta lowercase	Character			Menu α ..w lower (page 1 fShifted F2)	Greek character η (Code : 951)
$\acute{\eta}$	--	eta tonos lowercase	Character			Menu α ..w lower (page 2 gShifted F3)	Greek character $\acute{\eta}$ (Code : 942)
θ	--	Theta	Character			Menu A.. Ω (page 1 fShifted F3)	Greek character θ (Code : 920)
θ	--	theta lowercase	Character			Menu α ..w lower (page 1 fShifted F3)	Greek character θ (Code : 952)
ι	--	Iota	Character			Menu A.. Ω (page 1 fShifted F4)	Greek character ι (Code : 921)
ι	--	iota lowercase	Character			Menu α ..w lower (page 1 fShifted F4)	Greek character ι (Code : 953)
$\acute{\iota}$	--	iota tonos lowercase	Character			Menu α ..w lower (page 2 gShifted F4)	Greek character $\acute{\iota}$ (Code : 943)
$\ddot{\iota}$	--	Iota dialytika	Character			Menu A.. Ω (page 3 primary F1)	Greek character $\ddot{\iota}$ (Code : 938)
$\acute{\ddot{\iota}}$	--	iota dialytika tonos lowercase	Character			Menu α ..w lower (page 2 gShifted F5)	Greek character $\acute{\ddot{\iota}}$ (Code : 912)
$\ddot{\iota}$	--	iota dialytika lowercase	Character			Menu α ..w lower (page 3 primary F1)	Greek character $\ddot{\iota}$ (Code : 970)
\bar{x}	--	x under root	Character			Menu α MATH (page 2 gShifted F5)	Character \bar{x} (Code : 895)
κ	--	Kappa	Character			Menu A.. Ω (page 1 fShifted F5)	Greek character κ (Code : 922)
κ	--	kappa lowercase	Character			Menu α ..w lower (page 1 fShifted F5)	Greek character κ (Code : 954)
Λ	--	Lambda	Character			Menu A.. Ω (page 1 fShifted F6)	Greek character Λ (Code : 923)
λ	--	lambda lowercase	Character			Menu α ..w lower (page 1 fShifted F6)	Greek character λ (Code : 955)
λ_C	--	Compton wavelength of the electron	Constant (#61)			Menu CNST (page 4 fShifted F2)	wavln.elec $\lambda_C = +2.42631023867 \times 10^{-12}$ (Unit : m)
λ_{Cn}	--	Compton wavelength of the neutron	Constant (#62)			Menu CNST (page 4 fShifted F3)	wavln.neu $\lambda_{Cn} = +1.31959090581 \times 10^{-15}$ (Unit : m)
λ_{Cp}	--	Compton wavelength of the proton	Constant (#63)			Menu CNST (page 4 fShifted F4)	wavln.prot $\lambda_{Cp} = +1.32140985539 \times 10^{-15}$ (Unit : m)

Label	Catalog	FullName	Type	Default	Annunciator	Index	Extended description
Μ	--	Mu	Character			Menu A..Ω (page 1 gShifted F1)	Greek character Μ (Code : 924)
μ	--	mu lowercase	Character			Menu α..ω lower (page 1 gShifted F1)	Greek character μ (Code : 956)
μ _e	--	Electron magnetic moment	Constant (#66)			Menu CNST (page 4 gShifted F1)	mgmom.elec μ _e = -9.2847647043 × 10 ⁻²⁴ (Unit : J/T)
μ _e /μ _B	--	Electron magnetic moment / Bohr's magneton	Constant (#67)			Menu CNST (page 4 gShifted F2)	r.elec.bohr μ _e /μ _B = -1.00115965218128
μ _n	--	Neutron magnetic moment	Constant (#68)			Menu CNST (page 4 gShifted F3)	magmom.neu μ _n = -9.662365 × 10 ⁻²⁷ (Unit : J/T)
μ _p	--	Proton magnetic moment	Constant (#69)			Menu CNST (page 4 gShifted F4)	mgmom.prot μ _p = +1.41060679736 × 10 ⁻²⁶ (Unit : J/T)
μ _u	--	Nuclear magneton	Constant (#70)			Menu CNST (page 4 gShifted F5)	magn.nucl μ _u = +5.0507837461 × 10 ⁻²⁷ (Unit : J/T)
μ _μ	--	Muon magnetic moment	Constant (#71)			Menu CNST (page 4 gShifted F6)	mgmom.muon μ _μ = -4.904483 × 10 ⁻²⁶ (Unit : J/T)
μ ₀	--	Vacuum magnetic permeability	Constant (#64)			Menu CNST (page 4 fShifted F5)	mpermb.vac μ ₀ = +1.25663706212 × 10 ⁻⁶ (Unit : Vs/Am)
μ _B	--	Bohr's magneton	Constant (#65)			Menu CNST (page 4 fShifted F6)	magn.both μ _B = +9.274010078 × 10 ⁻²⁴ (Unit : J/T)
Ν	--	Nu	Character			Menu A..Ω (page 1 gShifted F2)	Greek character Ν (Code : 925)
ν	--	nu lowercase	Character			Menu α..ω lower (page 1 gShifted F2)	Greek character ν (Code : 957)
Ξ	--	Xi	Character			Menu A..Ω (page 1 gShifted F3)	Greek character Ξ (Code : 926)
ξ	--	xi lowercase	Character			Menu α..ω lower (page 1 gShifted F3)	Greek character ξ (Code : 958)
Ο	--	Omicron	Character			Menu A..Ω (page 1 gShifted F4)	Greek character Ο (Code : 927)
ο	--	omicron lowercase	Character			Menu α..ω lower (page 1 gShifted F4)	Greek character ο (Code : 959)
ό	--	omicron tonos lowercase	Character			Menu α..ω lower (page 3 primary F2)	Greek character ό (Code : 972)
π	--	pi	Command			Menu ELEC (page 1 primary F1)	Insert value of pi
	--	pi	Command			Keyboard fShifted [R4]	
Π	--	Pi	Character			Menu A..Ω (page 1 gShifted F5)	Greek character Π (Code : 928)
π	--	pi lowercase	Character			Menu α..ω lower (page 1 gShifted F5)	Greek character π (Code : 960)
	--	pi lowercase	Character			Menu NEW [EQN] (page 2 primary F4) Also reached from command EDIT [EQN]	
	--	pi lowercase	Character			Keyboard gShiftedAIM [R4]	
Π(n,m)	Π(n,m)	Complete elliptic integral (2rd)	Function (dyadic)			Menu Ellipt (page 1 primary F6)	Complete elliptic integral of the 3rd kind (Parameter : n = X ; m = Y)
Ϻ	--	Qoppa	Character			Menu A..Ω (page 1 gShifted F6)	Greek character Ϻ (Code : 984)
Ϻ	--	qoppa lowercase	Character			Menu α..ω lower (page 1 gShifted F6)	Greek character Ϻ (Code : 985)
Ρ	--	Rho	Character			Menu A..Ω (page 2 primary F1)	Greek character Ρ (Code : 929)
ρ	--	rho lowercase	Character			Menu α..ω lower (page 2 primary F1)	Greek character ρ (Code : 961)
Σ	--	Sigma	Character			Menu A..Ω (page 2 primary F2)	Greek character Σ (Code : 931)
	--	Sigma	Character			Keyboard gShiftedAIM [Σ+]	
σ	--	sigma lowercase	Character			Menu α..ω lower (page 2 primary F2)	Greek character σ (Code : 963)
	--	Population standard deviation	Command			Menu STAT (page 1 primary F4)	Population standard deviation (TI : σ _x ; σ _y = (2 stack levels))
Σ-	Σ-	Sigma-	Command			Menu FIN (page 1 fShifted F1)	Remove data from the statistics matrix (STATS) (TI : nnn data points)
	Σ-	Sigma-	Command			Menu STAT (page 1 fShifted F1)	
	Σ-	Sigma-	Command			Menu PLOT (page 1 fShifted F1)	
	Σ-	Sigma-	Command			Menu PLOT (page 2 fShifted F1)	
	Σ-	Sigma-	Command			Menu SUM _{CN3} (page 1 fShifted F1)	

Label	Catalog	FullName	Type	Default	Annunciator	Index	Extended description
Σ_n	Σ_n	Sum (programmable)	Command			Menu ADV (page 1 primary F5)	Real or complex sum using specified program, with iteration counter, interrupt by keypress (TAM : Σ_n ... TamLb(Alpha) menu ; <from> ENTER <to> ENTER <step>)
σ_w	σ_w	Weighted population standard deviation	Command			Menu STAT (page 1 fShifted F4)	Weighted population standard deviation (TI : $\sigma_w =$)
$\Sigma+$	--	$\Sigma+$	Setting	ON	<no annunciator>	Menu Σ +NRM (page 1 fShifted F4)	Assign $\Sigma+$ to $\Sigma+$ key for NORMAL mode ONLY & deactivate USER mode (Info : Shown in KEYMAP as $\Sigma+$ (normal))
	$\Sigma+$	Sigma+	Command			Menu FIN (page 1 primary F1)	Enter data into the statistics matrix (STATS) (TI : nnn data points)
	$\Sigma+$	Sigma+	Command			Menu STAT (page 1 primary F1)	
	$\Sigma+$	Sigma+	Command			Menu PLOT (page 1 primary F1)	
	$\Sigma+$	Sigma+	Command			Menu PLOT (page 2 primary F1)	
	$\Sigma+$	Sigma+	Command			Menu SUM _{CLN3} (page 1 primary F1)	
	$\Sigma+$	Sigma+	Command			Keyboard primary [$\Sigma+$]	
Σ +NRM	1	Special key assignments	MENU			Menu KEYS (page 1 fShifted F1)	Submenu for special key assignments to Sigma+ key in normal mode
σ_B	--	Stefan-Boltzmann constant	Constant (#72)			Menu CNST (page 5 primary F1)	c.stephol $\sigma_B = +5,670374419184429453978996731889231 \times 10^{-8}$ (Unit : W/m ² K ⁴)
Σ CC	--	Σ CC	Setting	OFF	<no annunciator>	Menu Σ +NRM (page 1 primary F2)	Assign CC to $\Sigma+$ key for NORMAL mode ONLY & deactivate USER mode (Info : Shown in KEYMAP as [CC] (in reverse))
Σ DRG	--	Σ DRG	Setting	OFF	<no annunciator>	Menu Σ +NRM (page 1 primary F5)	Assign DRG to $\Sigma+$ key for NORMAL mode ONLY & deactivate USER mode (Info : Shown in KEYMAP as [DRG] (in reverse))
Σ g	--	Σ g	Setting	OFF	<no annunciator>	Menu Σ +NRM (page 1 primary F3)	Assign [G] to $\Sigma+$ key for NORMAL as well as USER mode ; disables longpress on $\Sigma+$ and the use of this key as A in ASH 2-character search ; shift keys are not assignable to any key in USER mode (Info : Shown in KEYMAP as [G] (in reverse))
Σ HOME	--	Σ HOME	Setting	OFF	<no annunciator>	Menu Σ +NRM (page 1 fShifted F3)	Assign HOME to $\Sigma+$ key for NORMAL mode ONLY & deactivate USER mode (Info : Shown in KEYMAP as [HOME] (in reverse))
$\Sigma \ln^2 x$	$\Sigma \ln^2 x$	Summation of $\ln^2 x$	Command			Menu PLOT (page 2 primary F3)	Summation of $\ln^2 x$ using statistics matrix (STATS)
	$\Sigma \ln^2 x$	Summation of $\ln^2 x$	Command			Menu SUM _{CLN3} (page 2 primary F2)	
$\Sigma \ln^2 y$	$\Sigma \ln^2 y$	Summation of $\ln^2 y$	Command			Menu PLOT (page 2 primary F5)	Summation of $\ln^2 y$ using statistics matrix (STATS)
	$\Sigma \ln^2 y$	Summation of $\ln^2 y$	Command			Menu SUM _{CLN3} (page 2 primary F4)	
$\Sigma \ln x$	$\Sigma \ln x$	Summation of $\ln x$	Command			Menu PLOT (page 2 primary F2)	Summation of $\ln x$ using statistics matrix (STATS)
	$\Sigma \ln x$	Summation of $\ln x$	Command			Menu SUM _{CLN3} (page 2 primary F1)	
$\Sigma \ln x \cdot \ln y$	$\Sigma \ln x \cdot \ln y$	Summation of $\ln x \cdot \ln y$	Command			Menu PLOT (page 2 fShifted F3)	Summation of $\ln x \cdot \ln y$ using statistics matrix (STATS)
	$\Sigma \ln x \cdot \ln y$	Summation of $\ln x \cdot \ln y$	Command			Menu SUM _{CLN3} (page 2 primary F3)	
$\Sigma \ln y$	$\Sigma \ln y$	Summation of $\ln y$	Command			Menu PLOT (page 2 primary F4)	Summation of $\ln y$ using statistics matrix (STATS)
	$\Sigma \ln y$	Summation of $\ln y$	Command			Menu SUM _{CLN3} (page 2 primary F5)	
Σ MyM	--	Σ MyM	Setting	OFF	<no annunciator>	Menu Σ +NRM (page 1 primary F4)	Assign MyMenu to $\Sigma+$ key for NORMAL mode ONLY & deactivate USER mode (Info : Shown in KEYMAP as [MyM] (in reverse))
Σ PRGM	--	Σ PRGM	Setting	OFF	<no annunciator>	Menu Σ +NRM (page 1 fShifted F1)	Assign PRGM to $\Sigma+$ key for NORMAL mode ONLY & deactivate USER mode (Info : Shown in KEYMAP as [PRGM] (in reverse))
Σ SNAP	--	Σ SNAP	Setting	OFF	<no annunciator>	Menu Σ +NRM (page 1 fShifted F5)	Assign SNAP to $\Sigma+$ key for NORMAL mode ONLY & deactivate USER mode (Info : Shown in KEYMAP as [SNAP] (in reverse))
Σ USER	--	Σ USER	Setting	OFF	<no annunciator>	Menu Σ +NRM (page 1 fShifted F2)	Assign USER to $\Sigma+$ key for NORMAL mode ONLY & deactivate USER mode (Info : Shown in KEYMAP as [USER] (in reverse))
Σx	Σx	Summation of x	Command			Menu FIN (page 1 fShifted F2)	Summation of x using statistics matrix (STATS)
	Σx	Summation of x	Command			Menu PLOT (page 1 primary F2)	
	Σx	Summation of x	Command			Menu SUM _{CLN3} (page 1 fShifted F2)	
$\Sigma x \cdot \ln y$	$\Sigma x \cdot \ln y$	Summation of $x \cdot \ln y$	Command			Menu PLOT (page 2 fShifted F4)	Summation of $x \cdot \ln y$ using statistics matrix (STATS)
	$\Sigma x \cdot \ln y$	Summation of $x \cdot \ln y$	Command			Menu SUM _{CLN3} (page 2 fShifted F2)	
Σx^2	Σx^2	Summation of x^2	Command			Menu PLOT (page 1 primary F3)	Summation of x^2 using statistics matrix (STATS)
	Σx^2	Summation of x^2	Command			Menu SUM _{CLN3} (page 1 fShifted F3)	
$\Sigma x^2 \cdot \ln y$	$\Sigma x^2 \cdot \ln y$	Summation of $x^2 \cdot \ln y$	Command			Menu PLOT (page 2 fShifted F5)	Summation of $x^2 \cdot \ln y$ using statistics matrix (STATS)

Label	Catalog	FullName	Type	Default	Annunciator	Index	Extended description
	$\Sigma x^2 \ln y$	Summation of $x^2 \ln y$	Command			Menu SUM _{Ck3} (page 2 fShifted F3)	
$\Sigma x^2 y$	$\Sigma x^2 y$	Summation of $x^2 y$	Command			Menu PLOT (page 2 primary F6)	Summation of $x^2 y$ using statistics matrix (STATS)
	$\Sigma x^2 y$	Summation of $x^2 y$	Command			Menu SUM _{Ck3} (page 2 fShifted F1)	
$\Sigma x^2 y^{-1}$	$\Sigma x^2 y^{-1}$	Summation of $x^2 y^{-1}$	Command			Menu PLOT (page 2 fShifted F6)	Summation of $x^2 y^{-1}$ using statistics matrix (STATS)
	$\Sigma x^2 y^{-1}$	Summation of $x^2 y^{-1}$	Command			Menu SUM _{Ck3} (page 2 gShifted F1)	
Σx^3	Σx^3	Summation of x^3	Command			Menu PLOT (page 1 gShifted F2)	Summation of x^3 using statistics matrix (STATS)
	Σx^3	Summation of x^3	Command			Menu SUM _{Ck3} (page 1 gShifted F2)	
Σx^4	Σx^4	Summation of x^4	Command			Menu PLOT (page 1 gShifted F3)	Summation of x^4 using statistics matrix (STATS)
	Σx^4	Summation of x^4	Command			Menu SUM _{Ck3} (page 1 gShifted F3)	
Σx^{-2}	Σx^{-2}	Summation of x^{-2}	Command			Menu PLOT (page 1 fShifted F3)	Summation of x^{-2} using statistics matrix (STATS)
	Σx^{-2}	Summation of x^{-2}	Command			Menu SUM _{Ck3} (page 2 gShifted F3)	
Σxy	Σxy	Summation of xy	Command			Menu PLOT (page 1 primary F6)	Summation of xy using statistics matrix (STATS)
	Σxy	Summation of xy	Command			Menu SUM _{Ck3} (page 1 fShifted F4)	
Σxy^{-1}	Σxy^{-1}	Summation of xy^{-1}	Command			Menu PLOT (page 1 fShifted F6)	Summation of xy^{-1} using statistics matrix (STATS)
	Σxy^{-1}	Summation of xy^{-1}	Command			Menu SUM _{Ck3} (page 2 gShifted F4)	
Σx^{-1}	Σx^{-1}	Summation of x^{-1}	Command			Menu PLOT (page 1 fShifted F2)	Summation of x^{-1} using statistics matrix (STATS)
	Σx^{-1}	Summation of x^{-1}	Command			Menu SUM _{Ck3} (page 2 gShifted F2)	
$\Sigma x^{-1} \ln y$	$\Sigma x^{-1} \ln y$	Summation of $x^{-1} \ln y$	Command			Menu PLOT (page 2 gShifted F4)	Summation of $x^{-1} \ln y$ using statistics matrix (STATS)
	$\Sigma x^{-1} \ln y$	Summation of $x^{-1} \ln y$	Command			Menu SUM _{Ck3} (page 2 fShifted F4)	
Σy	Σy	Summation of y	Command			Menu PLOT (page 1 primary F4)	Summation of y using statistics matrix (STATS)
	Σy	Summation of y	Command			Menu SUM _{Ck3} (page 1 fShifted F6)	
$\Sigma y \ln x$	$\Sigma y \ln x$	Summation of $y \ln x$	Command			Menu PLOT (page 2 fShifted F2)	Summation of $y \ln x$ using statistics matrix (STATS)
	$\Sigma y \ln x$	Summation of $y \ln x$	Command			Menu SUM _{Ck3} (page 2 fShifted F6)	
Σy^2	Σy^2	Summation of y^2	Command			Menu PLOT (page 1 primary F5)	Summation of y^2 using statistics matrix (STATS)
	Σy^2	Summation of y^2	Command			Menu SUM _{Ck3} (page 1 fShifted F5)	
Σy^{-2}	Σy^{-2}	Summation of y^{-2}	Command			Menu PLOT (page 1 fShifted F5)	Summation of y^{-2} using statistics matrix (STATS)
	Σy^{-2}	Summation of y^{-2}	Command			Menu SUM _{Ck3} (page 2 gShifted F5)	
$\Sigma \bar{y} \Delta x$	--	Add integral curve	Setting	OFF	<no annunciator>	Menu PLSTAT (page 1 fShifted F2)	Add another curve, the graphical integral calculated from the point-to-point discrete integral (Info : Vertical placement of the integral is at $y = \text{RMS}(y)$)
Σy^{-1}	Σy^{-1}	Summation of y^{-1}	Command			Menu PLOT (page 1 fShifted F4)	Summation of y^{-1} using statistics matrix (STATS)
	Σy^{-1}	Summation of y^{-1}	Command			Menu SUM _{Ck3} (page 2 gShifted F6)	
$\Sigma \alpha$	--	$\Sigma \alpha$	Setting	OFF	<no annunciator>	Menu $\Sigma + \text{NRM}$ (page 1 primary F1)	Assign α to $\Sigma +$ key for NORMAL mode ONLY & deactivate USER mode (Info : Shown in KEYMAP as $[\alpha]$ (in reverse))
τ	--	Tau	Character			Menu A.. Ω (page 2 primary F3)	Greek character τ (Code : 932)
τ	--	tau lowercase	Character			Menu $\alpha..w$ lower (page 2 primary F3)	Greek character τ (Code : 954)
Υ	--	Upsilon	Character			Menu A.. Ω (page 2 primary F4)	Greek character Υ (Code : 933)
υ	--	upsilon lowercase	Character			Menu $\alpha..w$ lower (page 2 primary F4)	Greek character υ (Code : 955)
$\acute{\upsilon}$	--	upsilon tonos lowercase	Character			Menu $\alpha..w$ lower (page 3 primary F3)	Greek character $\acute{\upsilon}$ (Code : 973)
$\ddot{\upsilon}$	--	Upsilon dialytika	Character			Menu A.. Ω (page 3 primary F4)	Greek character $\ddot{\upsilon}$ (Code : 939)

Label	Catalog	FullName	Type	Default	Annunciator	Index	Extended description
ϵ̇	--	upsilon dialytika tonos lowercase	Character			Menu α..ω lower (page 3 primary F5)	Greek character ϵ̇ (Code : 944)
ϵ̈	--	upsilon dialytika lowercase	Character			Menu α..ω lower (page 3 primary F4)	Greek character ϵ̈ (Code : 971)
φ	--	Golden ratio	Constant (#73)			Menu CNST (page 5 primary F2)	r.golden φ = +1,6180339887498948204586834365638 (Info : φ = (1 + √5) / 2)
Φ	--	Phi	Character			Menu Α..Ω (page 2 primary F5)	Greek character Φ (Code : 934)
φ	--	phi lowercase	Character			Menu α..ω lower (page 2 primary F5)	Greek character φ (Code : 966)
Φ:	Φ:	Standard normal (probability)	MENU			Menu PROB (page 1 gShifted F1)	Standard normal probability distribution (Info : μ = mean = 0 ; σ = standard deviation = 1)
φ _p	φ _p	Standard normal pdf	Function (tbd)			Menu Φ: (page 1 primary F1)	Standard probability density function
Φ ₀	--	Magnetic flux quantum	Constant (#74)			Menu CNST (page 5 primary F3)	fluxq,magn φ ₀ = +2,06783384086192932308111541214797 × 10 ⁻¹⁵ (Unit : Vs)
Φ ⁻¹	Φ ⁻¹	Standard normal (inverse)	Function (tbd)			Menu Φ: (page 1 primary F5)	Standard probability inverse function
Φ _Δ	Φ _Δ	Standard normal cdf (lower)	Function (tbd)			Menu Φ: (page 1 primary F3)	Standard cumulative distribution (lower tail)
Φ _Δ	Φ _Δ	Standard normal cdf (upper)	Function (tbd)			Menu Φ: (page 1 primary F4)	Standard cumulative distribution (upper tail)
Χ	--	Chi	Character			Menu Α..Ω (page 2 primary F6)	Greek character Χ (Code : 935)
χ	--	chi lowercase	Character			Menu α..ω lower (page 2 primary F6)	Greek character χ (Code : 967)
χ ² :	χ ² :	χ ² distribution	MENU			Menu PROB (page 1 primary F6)	χ ² distribution (Split screen : Regl = ν = degrees of freedom)
χ ² _p (x)	χ ² _p (x)	χ ² _p (x)	Function (tbd)			Menu χ ² : (page 1 primary F1)	χ ² probability density function
χ ² _Δ (x)	χ ² _Δ (x)	χ ² _Δ (x)	Function (tbd)			Menu χ ² : (page 1 primary F3)	χ ² cumulative distribution (lower tail)
χ ² _Δ (x)	χ ² _Δ (x)	χ ² _Δ (x)	Function (tbd)			Menu χ ² : (page 1 primary F4)	χ ² cumulative distribution (upper tail)
Ψ	--	Psi	Character			Menu Α..Ω (page 2 fShifted F1)	Greek character Ψ (Code : 936)
ψ	--	psi lowercase	Character			Menu α..ω lower (page 2 fShifted F1)	Greek character ψ (Code : 968)
ψ(u,m)	ψ(u,m)	Elliptic amplitude	Function (dyadic)			Menu Ellipt (page 1 fShifted F1)	Elliptic amplitude (Parameter : u = X ; m = Y)
ω	--	Nominal mean angular velocity of the Earth	Constant (#75)			Menu CNST (page 5 primary F4)	vangl.earth ω = +7,292115 × 10 ⁻⁵ (Unit : rad/s)
Ω	--	Omega	Character			Menu Α..Ω (page 2 fShifted F2)	Greek character Ω (Code : 937)
ω	--	omega lowercase	Character			Menu α..ω lower (page 2 fShifted F2)	Greek character ω (Code : 969)
ώ	--	omega tonos lowercase	Character			Menu α..ω lower (page 3 primary F6)	Greek character ώ (Code : 974)
ϛ	--	Sampi	Character			Menu Α..Ω (page 2 fShifted F3)	Greek character ϛ (Code : 992)
ϣ	--	sampi lowercase	Character			Menu α..ω lower (page 2 fShifted F3)	Greek character ϣ (Code : 993)
̄	--	x bar	Character			Menu αMATH (page 2 gShifted F1)	Character ̄ (Code : 888)
		Arithmetic means	Command			Menu FIN (page 1 fShifted F4)	Arithmetic means (TI : ̄ ; ̄ = (2 stack levels))
		Arithmetic means	Command			Menu STAT (page 1 primary F2)	
̄ _w	̄ _w	Weighted mean	Command			Menu STAT (page 1 fShifted F2)	Weighted means of x with weight y (TI : ̄ _w =)
̄ _G	̄ _G	Geometric means	Command			Menu STAT (page 1 gShifted F2)	Geometric means (TI : ̄ _G ; ̄ _G = (2 stack levels))
̄ _H	̄ _H	Harmonic means	Command			Menu STAT (page 1 fShifted F6)	Harmonic means (TI : ̄ _H ; ̄ _H = (2 stack levels))
̄ _{RMS}	̄ _{RMS}	Quadratic means	Command			Menu STAT (page 1 primary F6)	Quadratic means (root mean square) (TI : ̄ _{RMS} ; ̄ _{RMS} = (2 stack levels))
̂	--	x hat	Character			Menu αMATH (page 2 gShifted F3)	Character ̂ (Code : 889)
		x hat	Command			Menu REGR (page 1 primary F5)	Estimation of x
-1	--	Inverse	Character			Menu αMATH (page 3 gShifted F4)	Character -1 (Code : 896)
Ε	--	Subscript E outline	Character			Menu αMATH (page 3 primary F4)	Character ε (Code : 8307)

Label	Catalog	FullName	Type	Default	Annunciator	Index	Extended description
*	--	Superscript asterisk	Character			Menu α^* (page 2 gShifted F6)	Character * (Code : 8335)
∞	--	Superscript infinity	Character			Menu α^{∞} MATH (page 3 fShifted F3)	Character ∞ (Code : 8350)
∞	--	Subscript infinity	Character			Menu α^{∞} MATH (page 3 fShifted F4)	Character ∞ (Code : 8351)
	--	Battery	Character			Menu α^* (page 2 gShifted F4)	Character  (Code : 9258)
	--	Program begin	Character			Menu α^* (page 2 primary F5)	Character  (Code : 9259)
	--	User mode	Character			Menu α^* (page 2 gShifted F3)	Character  (Code : 9260)
	--	Negative exclamation mark	Character			Menu α^* (page 2 gShifted F2)	Character  (Code : 9263)