

R47v0 Menu catalog : CAT.MENUS

Catalog	Label	FullName	Description	Category	Type
42	42	42-compatible operations	Functions and commands that are 100% compatible with the HP-42S/DM42(n) calculators (Ref : https://47calc.com/doc/Application%20Notes/AN0026_C47_R47_DL_42S_Compatibility.pdf) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_42_page_1.pdf	Compatibility	MENU (42)
ADV	[ADV]	Advanced	Advanced functions, using RPN user programs (Ref : https://47calc.com/doc/Application%20Notes/AN0011_C47_JM_EQN_and_ADV_menu_solver_integrator_updated.pdf) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_ADV_page_1.pdf	RPN Calculus and plotting	MENU
ALLVARS	ALL	All variables	Auto-generated catalog of all variables (Info : Matrix variables STATS and HISTO are also included in this menu, if created) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_ALLVARS_page_1.pdf	Catalog	MENU (ASM)
ALPHA	ALPHA	Alpha input	Alpha menu to enter, edit and clear alpha input (Shortcut : alpha long [<f>] (because KEY.LP is SET; also available in alpha mode of PEM; not available in TamAlpha) ; Info : Alpha Input Mode is opened in UPPERCASE ; menu CAT [ALPHA] is available on keyboard alpha f[+] ; alpha g-shift characters can also be reached from alpha longpress keyboard) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_ALPHA__page_1.pdf	Text input	MENU
AMORT	AMORT	TVM amortisation	TVM amortisation (Info : When menu AMORT is open, [RCL]/[STO] activates menu TamRclTVM/TamStoTVM ; Ref : https://47calc.com/doc/Application%20Notes/AN0012_C47_R47_JM_TVM.pdf) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_AMORT_page_1.pdf	Financial	MENU
ANGLES	ANGLES	Angle variables	Auto-generated catalog of variables of the specified datatype : Angle (1.1-1.5) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_ANGLES_page_1.pdf	Catalog	MENU
Angle:	Angle:	Angle and angular velocity conversions	Convert between units of angle or angular velocity (Info : Flag CONV _{HP} may be SET for <to> $\leftrightarrow$ <to> unit conversion buttons; CLEAR for <from> $\rightarrow$ <from> unit conversion buttons (default SET)) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_Angle_page_1.pdf	Angular/Speed conversions	MENU
Area:	Area:	Area conversions	Convert between units of area (Info : Flag CONV _{HP} may be SET for <to> $\leftrightarrow$ <to> unit conversion buttons; CLEAR for <from> $\rightarrow$ <from> unit conversion buttons (default SET)) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_Area_page_1.pdf	Area conversions	MENU
AUDIO	AUDIO	Audio	Audio commands Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_AUDIO_page_1.pdf	Input-Output	MENU
BASE	[BASE]	Number base	Number base operations (Short integer (8.02-8.16)) (Split screen : Displaying value of X according to setting dSI (short integer split screen lines) : 0 : <none> ; 1 : HEX ; 2 : HEX/DEC ; 3 : HEX/BIN/DEC ; if flag BCD is SET, instead of HEX, BCD is displayed with subscript digits and followed by subscript _{bcd} ; Info : on BASE page 2, special indicators are used : $\diamond$: all group settings comply, $\diamond$: ≥ 1 group settings differ) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_BASE_page_1.pdf	Number bases	MENU
BASE2	BASE2	Number base (2)	Alternative menu for number base operations (Short integer (8.02-8.16)) (Split screen : Displaying value of X according to setting dSI (short integer split screen lines) : 0 : <none> ; 1 : HEX ; 2 : HEX/DEC ; 3 : HEX/BIN/DEC ; if flag BCD is SET, instead of HEX, BCD is displayed with subscript digits and followed by subscript _{bcd}) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_BASE2_page_1.pdf	Number bases	MENU
Binom:	Binom:	Binomial & Negative binomial distribution	Binomial & Negative binomial probability distribution (discrete) (TI : RegP = p = ; RegN = n =) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_Binom_page_1.pdf	Probability (int)	MENU
BITS	[BITS]	Bitwise functions	Bitwise functions Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_BITS_page_1.pdf	Bits and bytes	MENU
BITSET	BITSET	Bit set functions	Bit set functions Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_BITSET_page_1.pdf	Bits and bytes	MENU
BLUE47	BLUE47	Access blue functions	Access all functions of the DM42-layout g-shift keyboard (blue) and a few of the f-shift keyboard (Info : Assigned to calculator function SETUP (f[0]) in layout DM42) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_BLUE47_page_1.pdf	Keyboard	MENU
CASHFL	CASHFL	TVM cash flow	TVM cash flow (Info : When menu CASHFL is open, [RCL]/[STO] activates menu TamRclTVM/TamStoTVM) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_CASHFL_page_1.pdf	Financial	MENU (strike)
CATALOG	[CAT]	Catalog	Catalog of all items (functions, characters, programs, variables, menus) (Info : Press [EXIT] to exit catalogs) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_CAT_page_1.pdf	Catalog	MENU
CATe	CAT	Catalog (equation)	Catalog of items available in Equation Input Mode (Info : CAT [EQN] is available on keyboard f[+] in EIM) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_CAT_EQN_page_1.pdf	Catalog	MENU

Catalog	Label	FullName	Description	Category	Type
CAT α	[CAT]	Catalog (alpha)	Catalog of items available in Alpha Input Mode (Info : CAT [ALPHA] is available on keyboard alpha f[+]) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_CAT_ALPHA_page_1.pdf	Catalog	MENU
Cauch:	Cauch:	Cauchy-Lorentz distribution	Cauchy-Lorentz probability distribution (continuous) (TI : RegM = x_0 = ; RegS = γ =) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_Cauch_page_1.pdf	Probability (real)	MENU
CHARS	CHARS	Characters	Access to all character submenus (Mya ; A... Ω /a... ω ; aMath ; aMisc ; aINTL/aIntl) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_CHARS_page_1.pdf	Catalog	MENU
Chef:	Chef:	Cooking unit conversions	Convert between cooking units ; this menu has two pages, one for the UK (imperial) units, the other for the US (customary) units : this is determined by flag CONVus, which is SET for US units on page 1 ; CLEAR for UK units on page 1 (default CLEAR) (Info : Flag CONV _{HP} may be SET for <to> $\leftrightarrow$ <to> unit conversion buttons ; CLEAR for <from> $\rightarrow$ $\leftarrow$ <from> unit conversion buttons (default SET)) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_Chef_page_1.pdf	Cooking unit conversions	MENU
CLK	[CLK]	Clock	Clock functions, including setting date and time and julian day numbers (astronomy) (Info : Use TDISP to 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 ; Ref : https://47calc.com/doc/R47/Reference/R47v0_Date_formats.pdf) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_CLK_page_1.pdf	Time functions	MENU
CLR	[CLR]	Clear	Clear flags, programs, registers, stacks, variables and reset calculator Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_CLR_page_1.pdf	Cleanup	MENU
CNST	[CNST]	Constants	Important scientific and technical constants (Info : In Program Entry Mode, constants selected from the menu are stored in programs as "# ", the reference number, the label and the abbreviated name ; in the equation editor the label is simply preceded by "#" ; Type characters 1-2 to search ; TI : <constant abbreviation> = <value> ; Ref : https://47calc.com/doc/R47/Reference/R47v0_Constants.pdf) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_CNST_page_1.pdf	Catalog	MENU (ASM)
CONFIGS	CONFIGS	Config variables	Auto-generated catalog of variables of the specified datatype : Config (9) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_CONFIGS_page_1.pdf	Catalog	MENU
CONV	[CONV]	Unit conversions	Unit conversions (Info : Flag CONV _{HP} may be SET for <to> $\leftrightarrow$ <to> unit conversion buttons ; CLEAR for <from> $\rightarrow$ $\leftarrow$ <from> unit conversion buttons (default SET) ; Ref : https://47calc.com/doc/Application%20Notes/AN0024_C47_R47_JM_Assigning_custom_conversion_pairs.pdf) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_CONV_page_1.pdf	Unit conversions	MENU
CPX	[CPX]	Complex functions	Complex functions (Ref : https://47calc.com/doc/Application%20Notes/AN0001_C47_R47_JM_Complex_number_engineering_example.pdf) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_CPX_page_1.pdf	Complex numbers	MENU
CPXS	CPXS	Complex variables	Auto-generated catalog of variables of the specified datatype : Complex number (2.0-2.5) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_CPXS_page_1.pdf	Catalog	MENU
DATES	DATES	Date variables	Auto-generated catalog of variables of the specified datatype : Date (4) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_DATES_page_1.pdf	Catalog	MENU
DELETE	DELETE	Delete	Commands for clearing and deleting (user) menus, variables, programs and backup files (Info : User menus can be defined using ASSIGN) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_DELETE_page_1.pdf	Cleanup	MENU
DISP	[DISP]	Display settings	Display settings (Info : On DISP page 3, special indicators are used : $\diamond$: all group settings comply, $\diamond$: ≥ 1 group settings differ ; Ref : https://47calc.com/doc/Application%20Notes/AN0028_C47_R47_JM_Configurability_Tour.pdf) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_DISP_page_1.pdf	Display	MENU
DISTR	DISTR	Distributions	Probability distribution functions (Split screen : Displaying <register> = <parameter> = <value> for the probability distribution submenus ; Ref : https://47calc.com/doc/R47/Reference/R47v0_Distr_param.pdf) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_DISTR_page_1.pdf	Probability	MENU
DisUni:	DisUni:	Discrete uniform distribution	Discrete uniform probability distribution (discrete) (TI : RegM = a = ; RegN = b =) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_DisUni_page_1.pdf	Probability (int)	MENU
ELEC	ELEC	Electrical engineering	Electrical engineering functions and custom programs (Ref : https://47calc.com/doc/Application%20Notes/AN0006_C47_R47_JM_ELEC.pdf) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_ELEC_page_1.pdf	Electrical engineering	MENU
ELLIPT	Ellipt	Elliptical functions	Elliptical functions (Ref : https://47calc.com/doc/Application%20Notes/AN0023_C47_R47_WGR_JM_DE_Elliptic_Incl_An1.pdf) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_Ellipt_page_1.pdf	Mathematics	MENU

Catalog	Label	FullName	Description	Category	Type
Energy:	Energy:	Energy conversions	Convert between units of energy (Info : Flag CONV _{HP} may be SET for <to> ↔ <to> unit conversion buttons; CLEAR for <from> → ← <from> unit conversion buttons (default SET)) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_Energy_page_1.pdf	Energy conversions	MENU
EQN	[EQN]	Equation editor	Equation editor to enter multiple expressions (Info : EIM = Equation Input Mode ; when no expression has been entered, only button NEW is shown in this menu ; when two or more expressions have been entered, use [↑] or [↓] to select ; menu CAT [EQN] is available on keyboard f[+] in EIM ; Ref : https://47calc.com/doc/R47/Reference/R47v0_Equation_editor.pdf) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_EQN_page_1.pdf	Equations	MENU
EXP	[EXP]	Exponential	Exponential functions Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_EXP_page_1.pdf	Mathematics	MENU
Expon:	Expon:	Exponential distribution	Exponential probability distribution (continuous) (TI : RegR = λ =) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_Expon_page_1.pdf	Probability (real)	MENU
f Graph	f Graph	Grapher [EQN]	Grapher (variables) menu for the algebraic expression entered in EQ.NEW ; enter value and press <var _n > button(s) to initialise variable(s), then press button for variable to be plotted using the drawing functions in menu Graphs ; if only one variable exists it will be selected and starred automatically (Ref : https://47calc.com/doc/Application%20Notes/AN0013_C47_JM_Graphs.pdf) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_f_Graph_page_1.pdf	Equations	MENU
f Solve	f Solve	Solver [EQN]	Solver (variables) menu for the algebraic expression (= 0) entered in NEW ; enter value and press <var _n > button(s) to initialise variable(s), then press button for variable to be solved for by the solver(s) in menu Tools ; if only one variable exists it will be selected and starred automatically (Info : TI : "Select Solver Variable" is presented if ToolS is activated without a variable having been selected first) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_f_Solve_page_1.pdf	Solver	MENU
FCNS	FCNS	Functions	Catalog of all calculator functions (Info : Type characters 1-2 to search ; Ref : https://47calc.com/doc/R47/Reference/R47v0_CAT-FCNS.pdf) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_FCNS_page_1.pdf	Catalog	MENU (ASM)
FCNSe	FCNS	Functions (equation)	Catalog of all calculator functions available in Equation Input Mode (Info : Type characters 1-2 to search) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_FCNS_EQN_page_1.pdf	Catalog	MENU (ASM)
FFF+:	FFF+:	Humorous conversions	Conversions to and from the furlong-firkin-fortnight (FFF) system (and bananas and beardseconds) -- see https://en.wikipedia.org/wiki/FFF_system (Info : Flag CONV _{HP} may be SET for <to> ↔ <to> unit conversion buttons; CLEAR for <from> → ← <from> unit conversion buttons (default SET)) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_FFF+_page_1.pdf	Humorous conversions	MENU
FIN	[FIN]	Financial	Financial calculations including time value of money (TVM) and TVM cash flow (Ref : https://47calc.com/doc/R47/Reference/R47v0_Formulas.pdf) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_FIN_page_1.pdf	Financial	MENU
FLAG	[FLAG]	Flags	Setting, clearing and testing flags Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_FLAG_page_1.pdf	Programming	MENU
FLoads:	FLoads:	Force loads conversions	Convert between units of force loads ; typical structural loads units (Info : Flag CONV _{HP} may be SET for <to> ↔ <to> unit conversion buttons; CLEAR for <from> → ← <from> unit conversion buttons (default SET)) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_FLoads_page_1.pdf	Miscellaneous conversions	MENU
FPART	FPART	Select FP separator	Select fractional part separator Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_FPART_page_1.pdf	Display	MENU
F:	F:	Fisher's F distribution	Fisher's F probability distribution (continuous) (TI : RegM = d_1 = ; RegN = d_2 =) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_F_page_1.pdf	Probability (real)	MENU
f'	f'	First derivative menu [EQN]	Numerically calculate first derivative using current expression, at value of starred variable and using step size of δa , as specified using the buttons in this menu (TI : $\delta =$; $f' \approx$; Info : if no step size is entered, an automatic step size is determined by iteration in 16 steps, starting with 1/10 ; the step size will always be displayed as " δ ") Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_f-prime_page_1.pdf	Equations	MENU
f''	f''	Second derivative menu [EQN]	Numerically calculate second derivative using current expression, at value of starred variable and using step size of δa , as specified using the buttons in this menu (TI : $\delta =$; $f'' \approx$; Info : if no step size is entered, an automatic step size is determined by iteration in 16 steps, starting with 1/10 ; the step size will always be displayed as " δ ") Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_f-double_page_1.pdf	Equations	MENU

Catalog	Label	FullName	Description	Category	Type
F&p:	F&p:	Force & Pressure conversions	Convert between units of force and pressure (Info : Flag CONV _{HP} may be SET for <to> $\leftrightarrow$ <to> unit conversion buttons; CLEAR for <from> $\rightarrow$ <from> unit conversion buttons (default SET)) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_F-and-p_page_1.pdf	Force & Pressure conversions	MENU
Geom:	Geom:	Geometric distribution	Geometric probability distribution (discrete) (TI : RegP = p =) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_Geom_page_1.pdf	Probability (int)	MENU
GEV:	GEV:	Generalised extreme value distribution	Generalised extreme value probability distribution (continuous) (TI : RegM = μ = ; RegS = σ = ; RegQ = ξ =) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_GEV_page_1.pdf	Probability (real)	MENU
Graphs	Graphs	Graphing...	Equation graphing functions Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_Graphs_page_1.pdf	Plotting	MENU
HIST	HIST	Histogram	Histogram functions Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_HIST_page_1.pdf	Plotting and statistics	MENU
HOME	[HOME*]	HOME	User menu to quickly access user selected menus and functions ; all buttons are user assignable ('riveted' look) ; initially populated for basic scitech options ; reset using HOME.R (Shortcut : longpress [<f>] (because KEY.LP is SET ; also available in Normal Mode of PEM ; it is indicated by the white keyboard label «HOME»)) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_HOME_page_1.pdf	Customisation	MENU
HPLLOT	HPLLOT	Histogram	Histogram plotting (programmable) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_HPLLOT_page_1.pdf	Plotting and statistics	MENU
Hyper:	Hyper:	Hypergeometric distribution	Hypergeometric probability distribution (discrete) (TI : RegM = N = ; RegN = n = ; RegQ = K =) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_Hyper_page_1.pdf	Probability (int)	MENU
INFO	[INFO]	Information	System information and some information about the value in the X-register Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_INFO_page_1.pdf	Information	MENU
INTS	[INTS]	Integers	Short integer functions Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_INTS_page_1.pdf	Integers	MENU
IPART	IPART	Select IP separator	Select integer part separator Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_IPART_page_1.pdf	Display	MENU
I/O	[I/O]	Input/Output	I/O functions (read/load, write/save, export program, in-export registers, SNAP, audio, print) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_I-O_page_1.pdf	Input-Output	MENU
KEYS	[KEYS]	Keys	Layouts, ribbons and special key assignments (Ref : https://47calc.com/doc/R47/Reference/R47v0_Keyboards_side_by_side.pdf) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_KEYS_page_1.pdf	Customisation	MENU
Length:	Length:	Length conversions	Convert between units of length (Info : Flag CONV _{HP} may be SET for <to> $\leftrightarrow$ <to> unit conversion buttons; CLEAR for <from> $\rightarrow$ <from> unit conversion buttons (default SET)) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_Length_page_1.pdf	Distance conversions	MENU
Logis:	Logis:	Logistic distribution	Logistic probability distribution (continuous) (TI : RegM = μ = ; RegS = s =) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_Logis_page_1.pdf	Probability (real)	MENU
LOOP	LOOP	Looping	Looping (programming) functions Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_LOOP_page_1.pdf	Programming	MENU
L.INTS	L.INTS	Long integer variables	Auto-generated catalog of variables of the specified datatype : Long integer (0) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_L-INTS_page_1.pdf	Catalog	MENU
Mass:	Mass:	Mass conversions	Convert between units of mass (Info : Flag CONV _{HP} may be SET for <to> $\leftrightarrow$ <to> unit conversion buttons; CLEAR for <from> $\rightarrow$ <from> unit conversion buttons (default SET) ; Ref : https://47calc.com/doc/Application%20Notes/AN0027_C47_R47_DA_Structural_conversions.pdf) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_Mass_page_1.pdf	Mass conversions	MENU
MatPrp:	MatPrp:	Material properties conversions	Convert between units of material properties ; typical material properties given in material data sheets references (Info : Flag CONV _{HP} may be SET for <to> $\leftrightarrow$ <to> unit conversion buttons; CLEAR for <from> $\rightarrow$ <from> unit conversion buttons (default SET)) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_MatPrp_page_1.pdf	Miscellaneous conversions	MENU
MATRS	MATRS	Real matrix or vector variables	Auto-generated catalog of variables of the specified datatype : Real matrix or vector (6) or Complex matrix or vector (7,n) (Info : Matrix variables STATS and HISTO are also included in this menu, if created) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_MATRS_page_1.pdf	Catalog	MENU

Catalog	Label	FullName	Description	Category	Type
MATX	[MATX]	Matrix	Matrix functions ; a matrix is displayed in X and shown in other stack registers as [m×n Matrix] or [m×n C Matrix] when containing complex element(s) (Ref : https://47calc.com/doc/Application%20Notes/AN0020_C47_R47_Matrix_and_Vector.pdf ; Info : monadic functions work per matrix element (except 1/x, which is a shortcut for [M] ⁻¹ , use -1 y* instead ; and $\sqrt{x}$, which is a shortcut for MSQRT, use 0.5 y* instead) ; in edit mode, all functions work per element ; use registers to input calculation results) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_MATX_page_1.pdf	Matrix operations	MENU
MENU	MENU	Menu	Presented in menu TamMenu for commands accessing menus (Info : Type characters 1-2 to search) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_MENU_page_1.pdf	Trailing input	MENU (ASM)
MENUS	MENUS	Menus	Catalog of all menus (including user defined menus) (Info : Type characters 1-2 to search ; Ref : https://47calc.com/doc/R47/Reference/R47v0_CAT-MENUS.pdf) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_MENUS_page_1.pdf	Catalog	MENU (ASM)
Misc:	Misc:	Miscellaneous conversions	Time, torque, power and field ratio conversions (Info : Flag CONV _{HP} may be SET for <to> $\leftrightarrow$ <to> unit conversion buttons ; CLEAR for <from> $\rightarrow$ <from> unit conversion buttons (default SET)) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_Misc_page_1.pdf	Miscellaneous conversions	MENU
MLoads:	MLoads:	Moment loads conversions	Convert between units of moment loads ; typical moment loads units (torque) (Info : Flag CONV _{HP} may be SET for <to> $\leftrightarrow$ <to> unit conversion buttons ; CLEAR for <from> $\rightarrow$ <from> unit conversion buttons (default SET)) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_MLoads_page_1.pdf	Torque/moment conversions	MENU
MODE	MODE	Mode settings	System (mode settings) settings ; replaced by PREF in this layout (Info : C47 menu MODE is replaced by PREF ; Ref : https://47calc.com/doc/Application%20Notes/AN0028_C47_R47_M_Configurability_Tour.pdf) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_MODE_page_1.pdf	System	MENU
MODEL	MODEL	Model	Functions to set parameter for which models are selected in the LR analysis (Ref : https://47calc.com/doc/R47/Reference/R47v0_BestF_param.pdf) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_MODEL_page_1.pdf	Plotting and curve fitting	MENU
MULTSTK	MULTSTK	Multi-stack commands	Multi-stack commands Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_MULTSTK_page_1.pdf	Stack	MENU
MyMenu	[MyM*]	MyMenu	User menu presenting a ribbon to quickly access user selected functions (and menus) ; all buttons are user assignable ('riveted' look) ; set by RIBBONS ; reset using MyM.R ; default ribbon M.R47 (Shortcut : longpress [<g>] (because KEY.LP is SET ; also available in Normal Mode of PEM ; it is hinted at by the white keyboard label «CUST»)) ; during assignment, pressing USER (f[DRG]) opens MyMenu ; Info : ribbons are documenten on page 1 : M.CPX ; 2 : M.ENG ; 3 : M.FIN ; 4 : M.SAV ; 5 : M.C47 ; 6 : M.R47 ; 7 : M.FIN+ ; 8 : M.SAV+) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_MyMenu_page_1.pdf	Customisation	MENU
Myα	Myα	MyAlpha	User menu to quickly access user selected special characters ; all buttons are user assignable ('riveted' look) ; initially unpopulated ; reset using Myα.R (Shortcut : alpha long [EXIT] ; EIM long [EXIT] ; alpha long [<g>] (because KEY.LP is SET ; also available in alpha mode of PEM)) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_MyAlpha_page_1.pdf	Customisation	MENU
M_EDIT	M_EDIT	Matrix editor	Matrix editor (Info : MIM = Matrix Input Mode ; [↑] or [↓] to move up or down one position ; Ref : 1/x, which is a shortcut for [M] ⁻¹ , use -1 y* instead ; and $\sqrt{x}$, which is a shortcut for MSQRT, use 0.5 y* instead) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_M_EDIT_page_1.pdf	Matrix operations	MENU
M_SIMQ	M_SIMQ	Matrix simultaneous equations	Matrix simultaneous equations : Mat A · Mat X = Mat B, where Mat A is the equation coefficient matrix and Mat B is the equation result vector ; Mat X is the equation solution vector Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_M_SIMQ_page_1.pdf	Matrix operations	MENU
Norml:	Norml:	Normal & Log normal distribution	Normal & Log normal probability distribution (continuous) (TI : RegM = μ = ; RegS = σ =) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_Norml_page_1.pdf	Probability (real)	MENU
NUMBRS	NUMBRS	Number variables	Auto-generated catalog of variables of the specified datatype : Number (0 ; 1.0-1.5 ; 2.0-2.5) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_NUMBRS_page_1.pdf	Catalog	MENU
NumTh	NumTh	Number theory functions	Number theory functions -- see https://en.wikipedia.org/wiki/Divisor_function Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_NumTh_page_1.pdf	Mathematics	MENU
ORTHOG	Orthog	Orthogonal polynomials	Orthogonal polynomials Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_Orthog_page_1.pdf	Mathematics	MENU

Catalog	Label	FullName	Description	Category	Type
Pareto:	Pareto:	Pareto distribution	Pareto probability distribution (continuous) -- see https://en.wikipedia.org/wiki/Pareto_distribution#Pareto_types_I-IV (TI : RegM = μ = ; RegS = σ = ; RegQ = α =) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_Pareto_page_1.pdf	Probability (real)	MENU
PLoads:	PLoads:	Pressure loads conversions	Convert between units of pressure loads ; typical loads presented as pressures (Info : Flag CONV _{HP} may be SET for <to> $\leftrightarrow$ <to> unit conversion buttons ; CLEAR for <from> $\rightarrow$ $\leftarrow$ <from> unit conversion buttons (default SET)) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_PLoads_page_1.pdf	Pressure conversions	MENU
PL0T	[PLOT]	Plotting	Plotting and summation functions (Info : When SDIGS is set to the maximum value of 34, plotting uses 15 instead, otherwise it uses the value set by SDIGS) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_PL0T_page_1.pdf	Plotting and summation	MENU
Poiss:	Poiss:	Poisson distribution	Poisson probability distribution (discrete) -- see https://en.wikipedia.org/wiki/Poisson_distribution#Definitions (TI : RegR = λ =) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_Poiss_page_1.pdf	Probability (int)	MENU
Power:	Power:	Power conversions	Convert between units of power (Info : Flag CONV _{HP} may be SET for <to> $\leftrightarrow$ <to> unit conversion buttons ; CLEAR for <from> $\rightarrow$ $\leftarrow$ <from> unit conversion buttons (default SET)) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_Power_page_1.pdf	Power conversions	MENU
PREF	[PREF]	Preferences	System preferences ; replaces MODE (Info : PREF replaces C47 menu MODE ; Ref : https://47calc.com/doc/Application%20Notes/AN0028_C47_R47_JM_Configurability_Tour.pdf) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_PREF_page_1.pdf	System	MENU
Prefix	[PFX]	Prefixes (UNIT)	Prefixes for UNIT mode Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_Prefix_page_1.pdf	Numeric input	MENU
PRINT	PRINT	Printing	Printing functions (Info : Printing is available for new models and simulator, but is currently available on DM42 hardware only in some packages ; Ref : https://47calc.com/doc/Application%20Notes/AN0021_C47_R47_DL_Printing.pdf) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_PRINT_page_1.pdf	Printing	MENU
PROB	[PROB]	Probability	Probability functions Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_PROB_page_1.pdf	Probability	MENU
PROG	PROG	TAM (program)	Presented in TAM menus for commands accessing global or local named labels (TAM : CAT.PROGS.* menu ; Info : Type characters 1-2 to search ; open menu PROG e.g. from button : on [TamLabel.1]F3 to activate menu TamLocalLabel, then menu PROG, to find local labels (if in scope)) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_PROG_page_1.pdf	Trailing input	MENU (TAM, ASM)
PROGS	PROGS	Programs	Auto-generated catalog of programs Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_PROGS_page_1.pdf	Catalog	MENU (ASM)
P.FN	[P.FN]	Programming functions	User menu to quickly access selected menus and functions for programming ; all buttons are user assignable ('riveted' look) ; initially populated for basic programming options ; reset using PFN.R (Shortcut : PEM long [EXIT]) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_P-FN_page_1.pdf	Programming	MENU
P.FN1	P.FN1	Programming functions 1	Programming functions 1 ; this is a normal menu, buttons are not user assignable (P.FN is) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_P-FN1_page_1.pdf	Programming	MENU
P.FN2	P.FN2	Programming functions 2	Programming functions 2 ; this is a normal menu, buttons are not user assignable (P.FN is) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_P-FN2_page_1.pdf	Programming	MENU
P.FN3	P.FN3	Programming functions 3	Programming functions 3 ; this is a normal menu, buttons are not user assignable (P.FN is) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_P-FN3_page_1.pdf	Programming	MENU
RADIX	RADIX	Select radix	Select radix Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_RADIX_page_1.pdf	Display	MENU
REAL	[REAL]	Real	Functions on Real numbers and Complex numbers Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_REAL_page_1.pdf	Reals	MENU
REALS	REALS	Real variables	Auto-generated catalog of variables of the specified datatype : Real number (1.0-1.5) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_REALS_page_1.pdf	Catalog	MENU
REGR	REGR	Regression	Regression functions Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_REGR_page_1.pdf	Plotting and curve fitting	MENU
RESETS	RESETS	Resets	Reset user menus to defaults ; delete user keyboard assignments Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_RESETS_page_1.pdf	Cleanup	MENU

Catalog	Label	FullName	Description	Category	Type
RIBBONS	RIBBONS	Ribbons	Selection of ribbons for MyM (MyMenu) (Info : Ribbons are predefined sets of buttons to assign to the primary (unshifted) row of MyM (MyMenu)) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_RIBBONS_page_1.pdf	Customisation	MENU
SecPrp:	SecPrp:	Section properties conversions	Convert between units of section properties ; typical properties given in tables of steel/ALU sections (Info : Flag CONV _{HP} may be SET for <to> $\leftrightarrow$ <to> unit conversion buttons; CLEAR for <from> $\rightarrow\leftarrow$ <from> unit conversion buttons (default SET)) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_SecPrp_page_1.pdf	Miscellaneous conversions	MENU
Speed:	Speed:	Speed conversions	Convert between units of speed (Info : Flag CONV _{HP} may be SET for <to> $\leftrightarrow$ <to> unit conversion buttons; CLEAR for <from> $\rightarrow\leftarrow$ <from> unit conversion buttons (default SET)) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_Speed_page_1.pdf	Speed conversions	MENU
STAT	[STAT]	Statistics	Statistics functions (Ref : https://47calc.com/doc/R47/Reference/R47v0_Formulas.pdf) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_STAT_page_1.pdf	Summary statistics	MENU
STK	[STK]	Stack	Stack functions Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_STK_page_1.pdf	Stack	MENU
STRINGS	STRINGS	Text string variables	Auto-generated catalog of variables of the specified datatype : Text string (5) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_STRINGS_page_1.pdf	Catalog	MENU
Struct:	Struct:	Structural conversions	Section and material properties, force and moment load conversions (Info : Flag CONV _{HP} may be SET for <to> $\leftrightarrow$ <to> unit conversion buttons; CLEAR for <from> $\rightarrow\leftarrow$ <from> unit conversion buttons (default SET) ; Ref : https://47calc.com/doc/Application%20Notes/AN0027_C47_R47_DA_Structural_conversions.pdf) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_Struct_page_1.pdf	Miscellaneous conversions	MENU
SYS.FL	SYS.FL	System flags	Presented in menu TamFlag 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 ; Ref : https://47calc.com/doc/R47/Reference/R47v0_Flags_named.pdf) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_SYS-FL_page_1.pdf	Flags	MENU (ASM)
S.INTS	S.INTS	Short integer variables	Auto-generated catalog of variables of the specified datatype : Short integer (8.02-8.16) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_S-INTS_page_1.pdf	Catalog	MENU
Temp:	Temp:	Temperature conversions	Convert between units of temperature (Info : Flag CONV _{HP} may be SET for <to> $\leftrightarrow$ <to> unit conversion buttons; CLEAR for <from> $\rightarrow\leftarrow$ <from> unit conversion buttons (default SET)) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_Temp_page_1.pdf	Temperature conversions	MENU
TEST	TEST	Testing	Testing functions Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_TEST_page_1.pdf	Programming	MENU
TIMES	TIMES	Time variables	Auto-generated catalog of variables of the specified datatype : Time (3) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_TIMES_page_1.pdf	Catalog	MENU
ToolS	ToolS	Solver tools	Solver tools and parameter settings (Ref : https://47calc.com/doc/R47/Reference/R47v0_Solver_Result_Codes.pdf) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_ToolSlv_page_1.pdf	Solver	MENU
ToolJ	ToolJ	Integrator tools [EQN]	Integrator tools and parameter settings Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_ToolInt_EQN_page_1.pdf	Integrator	MENU
TRG	TRG	Trigonometry	Trigonometry functions (Info : C47 menu TRG is replaced by TRG_R47 ; Ref : https://47calc.com/doc/R47/Reference/R47v0_DMS-HMS.pdf) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_TRG_page_1.pdf	Trigonometry	MENU
TRG...	TRG...	More trig/hyperbolics	Extended trigonometry (and access to hyperbolic) functions Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_TRG_MORE_page_1.pdf	Trigonometry	MENU
TRG_R47	[TRG]	Trigonometry	Trigonometry functions (Info : TRG_R47 replaces C47 menu TRG ; Ref : https://47calc.com/doc/R47/Reference/R47v0_DMS-HMS.pdf) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_TRG_R47_page_1.pdf	Trigonometry	MENU
TVM	TVM	Time value of money	Time value of money functions (Info : When menu TVM is open, [RCL]/[STO] activates menu TamRclTVM/TamStoTVM ; TVM variable values are displayed as subscripts ; symbol $\ll$ is used for very small values ; symbol $\gg$ for very large values ; Ref : https://47calc.com/doc/Application%20Notes/AN0012_C47_R47_JM_TVM.pdf) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_TVM_page_1.pdf	Financial	MENU
t:	t:	Student's t distribution	Student's t probability distribution (continuous) (TI : RegM = v =) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_t_page_1.pdf	Probability (real)	MENU

Catalog	Label	FullName	Description	Category	Type
Uniform:	Uniform:	Uniform distribution	Uniform probability distribution (continuous) (TI : RegM = a = ; RegN = b =) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_Uniform_page_1.pdf	Probability (real)	MENU
VAR	VAR	VAR	Presented in TAM menus for commands accessing variables (TAM : CAT.VARS.* menu ; Info : Type characters 1-2 to search ; Matrix variables STATS and HISTO are also included in this menu, if created) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_VAR_page_1.pdf	Trailing input	MENU (ASM)
VARS	VARS	Variables	Auto-generated variable catalogs Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_VARS_page_1.pdf	Catalog	MENU
VECTOR	VECTOR	Vector menu	Vector functions (Ref : https://47calc.com/doc/R47/Reference/R47v0_Vector_display.pdf ; Info : Vectors are stored internally as rectangular and calculation results are presented in rectangular format ; to edit a vector, first put it in rectangular format ; vector TI's are shown for values in X only and a small font may be used ; vector TI's are minimised if the stack changes or [EXIT] is pressed (only ijk or r0k or p0φ is shown, without subscripts or brackets)) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_VECTOR_page_1.pdf	Vector operations	MENU
Volume:	Volume:	Volume conversions	Convert between units of volume ; this menu has two pages, one for the UK (imperial) units, the other for the US (customary) units : this is determined by flag CONVus, which is SET for US units on page 1 ; CLEAR for UK units on page 1 (default CLEAR) (Info : Flag CONVus may be SET for <to> ↔ <to> unit conversion buttons ; CLEAR for <from> → ← <from> unit conversion buttons (default SET)) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_Volume_page_1.pdf	Volume conversions	MENU
↔↔↔	↔↔↔	Vector conversions	Vector conversion functions (Ref : https://47calc.com/doc/R47/Reference/R47v0_Vector_display.pdf ; Info : Vectors are stored internally as rectangular and calculation results are presented in rectangular format ; to edit a vector, first put it in rectangular format ; vector TI's are shown for values in X only and a small font may be used ; vector TI's are minimised if the stack changes or [EXIT] is pressed (only ijk or r0k or p0φ is shown, without subscripts or brackets)) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_VectorConv_page_1.pdf	Vector operations	MENU
Weibl:	Weibl:	Weibull distribution	Weibull probability distribution (continuous) (TI : RegQ = k = ; RegS = λ =) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_Weibl_page_1.pdf	Probability (real)	MENU
XFCNS	XFCNS	Extended functions	Extended accuracy functions for compounded input from three or six consecutive registers, effectively to 1000 digits for new models and simulator, but function not available on DM42 hardware ; when working from the stack, the compound result overwrites X, Y, Z, but when working from other registers, the compound result is pushed onto the stack ; Y will contain Long integer ; when menu XFCNS is open, setting HIDE is ignored (Split screen : Displaying X*Y+Z= <value> and TxA+B= <value> (or "Invalid register type/angle") when menu XFCNS is open (on new stack input, using ALL notation ; Info : extended accuracy functions are defined for (compound) real input and output only, or will result in NaN (Not a Number) or Error 31 -- Input data types do not match ; when menu XFCNS is open, if XYZ contains result in Virtual compound data type, SHOW displays X : XY+Z = <value> and ditto for T : TA+B and for the dedicated triple register storage, e.g. R90 : FMA: (fused multiply-add) ; Ref : https://47calc.com/doc/R47/Reference/R47v0_Datatypes.pdf) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_XFCNS_page_1.pdf	Extended accuracy	MENU
X.FN	[X.FN]	Extended functions	Extended functions (Bessel, Bernoulli, Gamma, Elliptical, Orthogonal, etcetera) (Ref : https://47calc.com/doc/R47/Reference/R47v0_Prime_numbers.pdf) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_X-FN_page_1.pdf	Mathematics	MENU
Ymmv:	Ymmv:	Mileage conversions	Convert between units of mileage ("Your mileage may vary") (Info : "E" designates "kWh" ; Flag CONVus may be SET for <to> ↔ <to> unit conversion buttons ; CLEAR for <from> → ← <from> unit conversion buttons (default SET)) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_Ymmv_page_1.pdf	Mileage conversions	MENU
αINTL	αINTL	Alpha international	Uppercase international characters (Info : Lowercase menu via [↓] ; single character selection) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_alphaINTL_page_1.pdf	Characters	MENU
αintl	αintl	alpha international	Lowercase international characters (Info : Uppercase menu via [↑] ; single character selection) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_alphaintl-lower_page_1.pdf	Characters	MENU
αMath	αMath	Alpha Math	Mathematical symbols (Info : Single character selection) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_alphaMATH_page_1.pdf	Characters	MENU
αMisc	αMisc	Alpha miscellaneous	Special characters (Info : Single character selection) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_alphaMisc_page_1.pdf	Characters	MENU
α.FN	[α.FN]	Alpha functions	Alpha (text string) functions Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_alpha-FN_page_1.pdf	Text functions	MENU

Catalog	Label	FullName	Description	Category	Type
A...Ω	A...Ω	ALPHA...OMEGA	Uppercase Greek characters (Info : Lowercase menu via [$\downarrow$] ; single character selection) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_Alpha-Omega_page_1.pdf	Characters	MENU
α...ω	α...ω	alpha...omega	Lowercase Greek characters (Info : Uppercase menu via [$\uparrow$] ; single character selection) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_alpha-omega-lower_page_1.pdf	Characters	MENU
Φ:	Φ:	Standard normal distribution	Standard normal probability distribution (continuous) (Info : mean = 0 ; standard deviation = 1) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_StdNorml_page_1.pdf	Probability (real)	MENU
χ ² :	χ ² :	Chi-squared distribution	Chi-squared probability distribution (continuous) (TI : RegM = v =) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_Chi2_page_1.pdf	Probability (real)	MENU
∫ f	∫ f	Integrator [EQN]	Integrator (variables) menu for the algebraic expression entered in the equation editor ; enter value and press <var _n > button(s) to set variables, then press button for variable to be used by the integrator in menu Tool] or this menu ; if only one variable exists it will be selected and starred automatically ; tolerance set by variable ACC (Info : TI : "Select Integrator Variable" is presented if Tool] is activated without a variable having been selected first) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_Integral-f_page_1.pdf	Integrator	MENU
∫ f d	∫ f d	Integrator (RPN)	Integrator (variables) menu for the RPN program (with MVAR variables) selected with TamLblOnly menu ; enter value and press <var _n > button(s) to set variables, then press button for variable to be used by the integrator in menu Tool] ; in Program Entry Mode, the RPN program must be specified by PGMINT and the variable with the Tam menu ; tolerance set by variable ACC (TAM : ∫ f d _ TamLblOnly menu (uses Tam menu in PEM, to specify variable to integrate for)) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_Integral-fd_page_1.pdf	RPN Calculus and plotting	MENU
		Printer control	Printer control ; the menu button, e.g. on [PRINT.1] gF1 shows the default printer selected :  82240 (Info : Printing is available for new models and simulator, but is currently available on DM42 hardware only in some packages) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_Printer_page_1.pdf	Printing	MENU
□Σ+KEY	□ KEY	Special <none> hotkey assignments	Special hotkey assignments to key <none> in NORMAL mode (Info : NORMAL-assignable hotkey is not available in layout R47v0, pressing any of the menu buttons returns Error 47 -- This item cannot be assigned here) Ref : https://47calc.com/doc/R47/Menus/R47v0_Menu_NRMKEY_page_1.pdf	Customisation	MENU