

EQN	Equation editor					
g-shift						
f-shift	DELETE					f Graph
unshifted	NEW	EDIT	f''	f'	∫ f	f Solve
Page 1	F1	F2	F3	F4	F5	F6

Prev menu https://47calc.com/doc/C47/Menus/C47_Menu_Energy_page_1.pdf

Next menu https://47calc.com/doc/C47/Menus/C47_Menu_EXP_page_1.pdf

- Ref 1 https://47calc.com/doc/C47/Reference/C47_Equation_editor.pdf
- Ref 2 https://47calc.com/doc/C47/Reference/C47_Variable_naming.pdf
- Ref 3 https://47calc.com/doc/Application%20Notes/AN0011_C47_JM_EQN_and_ADV_menu_solver_integrator_updated.pdf

Level	Label	Type	FullName	Extended description	Category	Flag	Catalog	Default
Menu p1	EQN	MENU	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 $\blacktriangle$ or $\blacktriangledown$ to select ; menu CAT [EQN] is available on keyboard f[*] in EIM ; Ref : https://47calc.com/doc/C47/Reference/C47_Equation_editor.pdf	Equations		EQN	
F1	NEW	MENU (item, nonpgm)	New equation	Open equation editor menu to create new equation (previous equation pushed) ; Info : EIM = Equation Input Mode ; Ref : https://47calc.com/doc/C47/Reference/C47_Equation_editor.pdf	Equations		EQ.NEW	
F2	EDIT	Command (submenu)	Edit equation	Open equation editor menu to edit equation (previous equation loaded) ; Info : EIM = Equation Input Mode ; Ref : https://47calc.com/doc/C47/Reference/C47_Equation_editor.pdf	Equations		EQ.EDIT	
F3	f''	MENU	Second derivative menu [EQN]	Numerically calculate second derivative using current expression, at value of starred variable and using step size of δ_d , 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 "	Equations		f''	
F4	f'	MENU	First derivative menu [EQN]	Numerically calculate first derivative using current expression, at value of starred variable and using step size of δ_d , 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 "	Equations		f'	
F5	$\int f$	MENU	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 $\int$ 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 $\int$ is activated without a variable having been selected first	Integrator		$\int f$	
F6	f Solve	MENU	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	Solver		f Solve	
fF1	DELETE	Command	Delete	Delete equation	Cleanup		EQ.DEL	
fF2								
fF3								
fF4								
fF5								
fF6	f Graph	MENU	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	Equations		f Graph	
gF1								
gF2								
gF3								
gF4								
gF5								

Level	Label	Type	FullName	Extended description	Category	Flag	Catalog	Default
gF6								

p1	EQN	Link
F1	NEW	https://47calc.com/doc/C47/Menus/C47_Menu_NEW_page_1.pdf
F2	EDIT	
F3	f''	https://47calc.com/doc/C47/Menus/C47_Menu_f-double_page_1.pdf
F4	f'	https://47calc.com/doc/C47/Menus/C47_Menu_f-prime_page_1.pdf
F5	$\int f$	https://47calc.com/doc/C47/Menus/C47_Menu_integral-f_page_1.pdf
F6	f Solve	https://47calc.com/doc/C47/Menus/C47_Menu_f_Solve_page_1.pdf
fF1	DELETE	
fF2		
fF3		
fF4		
fF5		
fF6	f Graph	https://47calc.com/doc/C47/Menus/C47_Menu_f_Graph_page_1.pdf
gF1		
gF2		
gF3		
gF4		
gF5		
gF6		