

Draw _y ^x (PLFUNC)	Draw (stack limits)					
g-shift	N.VECT ☐	VECT ☐				
f-shift	RMS ☐	∫AREA ☐				
unshifted	Δy/Δx ☐	ΣyΔx ☐				
Page 4	F1	F2	F3	F4	F5	F6

Prev menu https://47calc.com/doc/R47/Menus/R47v0_Menu_DrawYX_page_3.pdf

Next menu https://47calc.com/doc/R47/Menus/R47v0_Menu_DTSET_page_1.pdf

Level	Label	Type	FullName	Extended description	Category	Flag	Catalog	Default
Menu p4	Draw _y (PLFUNC)	MENU (item)	Draw (stack limits)	Draw graph for expression (or equation) entered in the equation editor ; X-axis limits set from stack (Y, X) and Y-axis limits by variables ($\downarrow Y$, $\uparrow Y$) ; Info : In Program Entry Mode, use PAUSE, SNAP or PLTFCNS to view the plot ; when SDIGS is set to the maximum value of 34, plotting uses 15 instead, otherwise it uses the value set by SDIGS ; if an equation was entered (containing "="), the left hand side is plotted	Plotting		Draw _y	
F1	$\Delta y/\Delta x$ ☐	Setting	Add differential curve	Switch on adding the graphical point-to-point differential of the main graph ; not programmable - in PEM, use flag PLdiff ; Info : Δ Numerical slope is displayed ; switching ON $\int$ AREA also switches ON $\Delta y/\Delta x$; switching OFF $\Delta y/\Delta x$ also switches OFF $\int$ AREA ; cannot be combined with N.VECT, VECT	Plotting	PLdiff		OFF
F2	$\Sigma y\Delta x$ ☐	Setting	Add integral curve	Switch on adding the graphical integral curve, calculated from the point-to-point discrete integral ; not programmable - in PEM, use flag PLintg ; Info : Vertical placement of the integral is at RMS of the graph points ; $\int$ Trapezoid integral is displayed ; cannot be combined with N.VECT, VECT	Plotting	PLintg		OFF
F3								
F4								
F5								
F6								
fF1	RMS ☐	Setting	Add RMS curve	Switch on adding the graphical root mean square curve, accumulated from left to right ; not programmable - in PEM, use flag PLrms ; Info : ■ Root mean square RMS is displayed ; cannot be combined with N.VECT, VECT	Plotting	PLrms		OFF
fF2	$\int$ AREA ☐	Setting	Shade curve	Switch on shading the trapezoid integral from the graph points ; not programmable - in PEM, use flag PLshad ; Info : $\int$ Trapezoid integral is displayed ; switching ON $\int$ AREA also switches ON $\Delta y/\Delta x$; switching OFF $\Delta y/\Delta x$ also switches OFF $\int$ AREA ; cannot be combined with N.VECT, VECT	Plotting	PLshad		OFF
fF3								
fF4								
fF5								
fF6								
gF1	N.VECT ☐	Setting	Clockwise vectors	Switch on clockwise vectors ; not programmable - in PEM, use flag PLnvec ; Info : N.VECT and VECT are linked (both cannot be ON at the same time) ; cannot be combined with RMS, $\int$ AREA, $\Delta y/\Delta x$, $\Sigma y\Delta x$	Plotting	PLnvec		OFF
gF2	VECT ☐	Setting	Anti-clockwise vectors	Switch on anti-clockwise vectors ; not programmable - in PEM, use flag PLvec ; Info : VECT and N.VECT are linked (both cannot be ON at the same time) ; cannot be combined with RMS, $\int$ AREA, $\Delta y/\Delta x$, $\Sigma y\Delta x$	Plotting	PLvec		OFF
gF3								
gF4								
gF5								
gF6								