

PLSTAT	Plot statistics					
g-shift	N.VECT ☐	VECT ☐				
f-shift	RMS ☐	∫AREA ☐				
unshifted	$\Delta y/\Delta x$ ☐	$\Sigma \bar{y} \Delta x$ ☐				
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Prev menu https://47calc.com/doc/R47/Menus/R47v0_Menu_PLSTAT_page_2.pdf

Next menu https://47calc.com/doc/R47/Menus/R47v0_Menu_PLTf_page_1.pdf

Level	Label	Type	FullName	Extended description	Category	Flag	Catalog	Default
Menu p3	PLSTAT	MENU (item)	Plot statistics	Plot statistics matrix (STATS, programmable) ; TI : Calculating graph coordinates ... may be shown when plotting the statistics matrix ; Info : in Program Entry Mode, use PAUSE, SNAP or PLTFCNS to view the plot (PLTFCNS also displays the plot options menu) ; 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/Application%20Notes/AN0003_C47_JM_Graphing.pdf	Plotting and statistics		PLSTAT	
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	$\Sigma \bar{y} \Delta x$ □	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, $\Delta y/\Delta x$, $\Sigma \bar{y} \Delta x$	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, $\Delta y/\Delta x$, $\Sigma \bar{y} \Delta x$	Plotting	PLvec		OFF
gF3								
gF4								
gF5								
gF6								