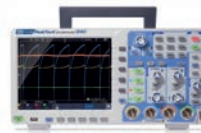




Digital storage oscilloscopes 100 to 300MHz



- High resolution TFT color LCD display
- Auto measurement modes, XY mode and FFT function
- "Autoset" and "Autoscale" function for easy use
- Real-time data transmission via USB connection
- USB host connection for external USB memory stick
- Safety: EN 61010-1; CAT II 400V
- Multi-languages



REF.	PT-OS1404	PT-OS1341	PT-OS1260	PT-OS1270
Number of channels	2	4	2	2
Bandwidth at -3dB	100MHz	100MHz	200MHz	300MHz
Rising time	< 3,5ns	< 3,5ns	<1,7ns	<1,7ns
Display	7" TFT, 800 x 480 pixels	8" (20 cm) TFT , 800 x 600 pixels		
Sampling mode	Normal, peak detection, average			
Sampling rate per channel	1 GSa/s	1 CH : 1 GSa/s 2 CH : 500 MS/s per channel 4 CH : 250 MS/s per channel	1 GSa/s	1,25 GSa/s
Input coupling	CA, CC, GND			
Input impedance	1 M Ω \pm 2 % in parallel with 20 pF \pm 5 pF	1 M Ω \pm 2 % in parallel with 15 pF \pm 5 pF	1 M Ω \pm 2 % in parallel with 10 pF \pm 5 pF	
Max Input voltage	400 V CC or CA pp	\leq 300V Vrms 400V (DC+AC Peak)	400 V CC or CA pp	
Sensitivity	5 mV - 5 V/div.	1 mV - 10 V/div.	2 mV - 10 V/Skt/div.	
Precision PP	\pm 3%			
Vertical Resolutions	8 bits (2 channel simultaneously)	14 bits	8 bits (2 channel simultaneously)	
Horizontal scale	2 ns - 100 s/div	2 ns - 1000 s/div	2 ns - 100 s/skt./div	1 ns - 100 s/skt./div
Sampling range	0,5 S/s - 0,5 GS/s	0,5 S/s - 1 GS/s	0,5 S/s - 1 GS/s	0,5 S/s - 2,5 GS/s
Trigger Type	Edge / Video / Slope	Edge / Video / Impulsion / Slope		
Triggering Mode	Automatic, Normal, Unique			
Automatic Measurements	30	18		
Math Functions	+, -, X, /, FFT			
Phase difference	\pm 3%			
Recording length	10 000 points/CH	1 CH : 40.000.000 points 2 CH : 20.000.000 points 4 CH : 10.000.000 points	10 000 000 points/CH	
Interfaces	USB	USB, LAN	USB, VGA, LAN	
Operating voltage	100/240 VDC 50/60 Hz			
Dimensions (LxHxD) / Weight	301 x 152 x 70 mm / 1,1kg	340 x 175 x 90 mm / 2,5kg	340 x 155 x 70 mm / 1,8kg	
Accessories	USB wire, CD of the software for Windows, power cord, probes and manual	USB wire, CD of the software for Windows, power cord, 4 probes, BNC wires, transportation case and manual	USB wire, CD of the software for Windows, power cord, 2 probes, BNC wires, Transportation case and manual	