

ARBITRARY FUNCTION GENERATORS



- High resolution TFT-LCD screen
- 1 μ Hz frequency resolution for full bandwidth
- High sampling rate of 125 MS/s
- 14-bit vertical resolution
- 6 standard waveforms (Sine, Square, Triangle, DC, etc.)
- 45 arbitrary waveforms (Hamming, Gaussian, Trapezia, Tan, etc.)
- Built-in waveform editor
- Remote control and waveform editing software
- Safety: EN 61010
- Accessories included: power cable, USB interface cable, BNC cable, software for Windows, manual

REF	PT-G4121	PT-G4125
Number of channels	1 CH	2 CH
Amplitude	0 - 25 Vpp	0 - 25 Vpp
Arbitrary	1 μ Hz - 5 MHz	1 μ Hz - 10 MHz
Bandwidth	10 MHz	25 MHz
Rise time	< 25 ns (10% - 90%) (typique, 1 kHz, 1 VSS)	<10 ns (10% - 90%) (typique, 1 kHz, 1 VSS)
Resolution Frequency	1 μ Hz	1 μ Hz
Sampling rate	125 MS/s	125 MS/s
Display Type	TFT colors	TFT colors
Sinus	1 μ Hz - 10 MHz	1 μ Hz - 25 MHz
Rectangle	1 μ Hz - 5 MHz	1 μ Hz - 5 MHz
Ramp	1 μ Hz - 1 MHz	1 μ Hz - 1 MHz
Impulse	1 μ Hz - 5 MHz	1 μ Hz - 5 MHz
Arbitrary	1 Hz- 5 MHz	1 Hz-10 MHz
Modulation	N/A	AM, FM, FSK, PM
Other function		Sweep, Burst
Frequency counter	N/A	Up to 200MHz
USB		
Power supply	220-230 VAC, 100-110 VAC, 50/60 Hz, CAT II	
Dimensions (W x H x D)	235x110x295 mm	
Weight	3 kg	