

UTG1000A SERIES FUNCTION/ARBITRARY WAVEFORM GENERATORS



● UTG1005A

- Intuitive interface design
- Single channel
- 125MS/s sampling rate, 14-bit vertical resolution
- Integrated analog and digital design
- 4.3 inches TFT LCD

	UTG1005A	UTG1010A
Channel	1	
Sample rate	125MS/s	
Max frequency	5MHz	10MHz
Frequency Characteristics		
Sine	1μHz~5MHz	1μHz~10MHz
Square	1μHz~5MHz	1μHz~5MHz
Ramp	1μHz~400kHz	1μHz~400kHz
Pulse	1μHz~5MHz	1μHz~5MHz
Arbitrary	1μHz~1MHz	1μHz~2MHz
Resolution	1μHz	
Accuracy	Within 90 days ± 50ppm; within 1 year ± 100ppm; 18°C~28°C	
Arbitrary Waveform		
Vertical resolution	14 bits	
Max. memory depth	16 sets of arbitrary waveforms	
Others		
Output standard waveform	Sine, square, ramp, triangle, pulse, noise, DC, arbitrary	
Output amplitude range	1mVpp~10Vpp (50Ω); 2mVpp~20Vpp (High Z)	
Modulation types	AM, FM, PM, PWM, ASK, FSK, PSK	
Interface	USB Device	
Power	100~240V AC, 50Hz/60Hz	
Display	4.3 inches TFT LCD, WVGA (480 x 272)	
Product color	White and grey	
Product net weight	3.2kg	
Product size	165mm x 110mm x 320mm	
Standard accessories	USB interface cable, power cord, BNC-BNC cable, PC software CD	
Standard individual packing	Carton box	
Standard quantity per carton	2pcs	
Standard carton measurement	380mm x 330mm x 320mm	
Standard carton gross weight	8.6kg	