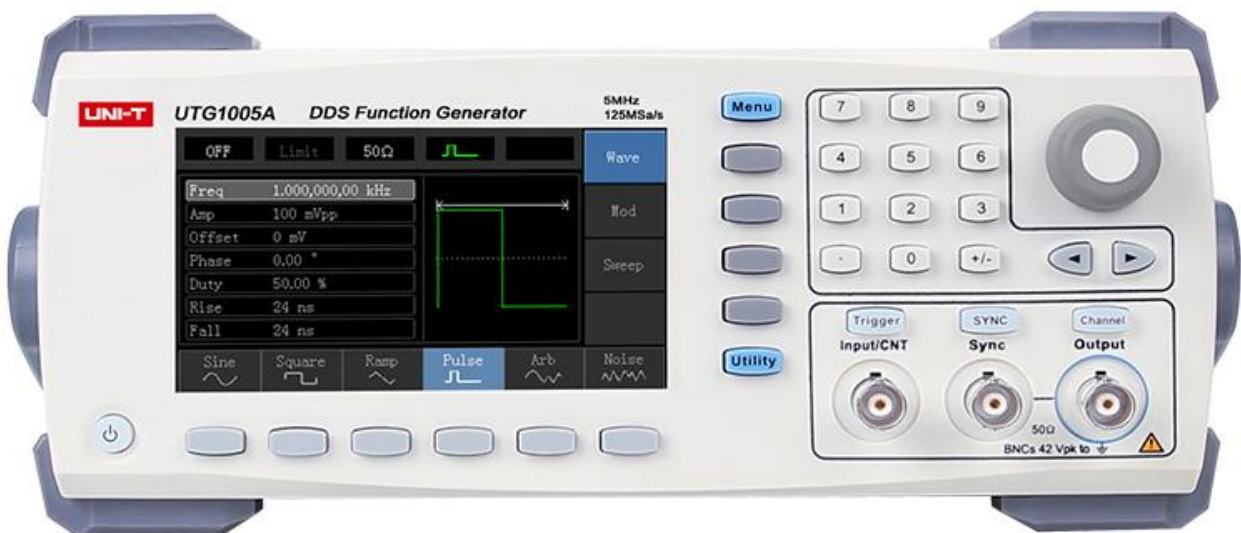


UNI-T®



UTG1005A Function/Arbitrary Waveform Generator

Specifications

Model	UTG1005A
Channel	1
Sampling rate	125MS/s
Output frequency	5MHz
Frequency Characteristics	
Sine	1μHz~5MHz
Square	1μHz~5MHz
Ramp	1μHz~400kHz
Pulse	1μHz~5MHz
Arbitrary	1μHz~1MHz
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
General Characteristics	
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	8.5kg

