



UTG9005C-II Function/Arbitrary Waveform Generator

The UTG9000C-II Series Function/Arbitrary Waveform Generator uses the direct digital synthesis technology, which can generate the accurate, stable, pure and low-distortion waveform output, and the resolution is as low as 1 μ Hz. It is an economical, high-performance and multifunctional

function/arbitrary waveform generator. With the convenient operation interface, excellent technical indicators and humanized graphic display, this multi-purpose equipment can meet your learning and testing requirements and improve work efficiency.

Applications:

Designing, testing, troubleshooting, and repairing of electronic and electroacoustic devices, such as circuit and equipment testing in cellular and wireless systems, broadcasting, television and radio systems; semiconductor component testing etc

Specifications	
Model	UTG9005C-II
Channel	1
Bandwidth	5MHz
Sampling rate	125MS/s
Vertical resolution	14 bits
Waveforms	Sine, square, pulse, ramp, noise, DC, arbitrary (20 sets inside)
Sweep modes	Logarithmic, linear
Frequency Characteristics	
Sine	1μHz~2MHz
Square	1μHz~2MHz
Ramp	1μHz~200kHz
Pulse	1μHz~2MHz
Arbitrary	1μHz~1MHz
Resolution	1μHz
Accuracy	Within 90 days ± 50ppm
	Within 1 year ± 100ppm
	18°C~28°C
Output Characteristics	
Impedance	50Ω/High Z
Amplitude range	1mVpp~10Vpp (50Ω); 2mVpp~20Vpp (high Z)
DC offset range	-5Vpp~5Vpp (50Ω) (AC+DC); -10Vpp~10Vpp (high Z) (AC+DC)

Amplitude resolution	1mV
General Characteristics	
Power	100~240VAC, 50Hz/60Hz
Display	EBTN LCD
Product color	White and grey
Product net weight	2.8kg
Product size	265mm x 110mm x 320mm
Standard accessories	USB interface cable, power cord, BNC cable with alligator clips , 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	7kg