

**UTG9005C****Function Generators****SPECIFICATIONS**

<b>Feature</b>	<b>UTG9005C</b>
<b>Waveforms</b>	Sine, Square, Triangle, Ramp, Pulse, TTL
<b>Amplitude</b>	
<b>Range (no load)</b>	from 1mVpp to 20Vpp
<b>Accuracy</b>	± 5%
<b>Resolution</b>	0.1mV
<b>Frequency</b>	
<b>Range</b>	from 0.5Hz to 5MHz
<b>Accuracy</b>	± 1%
<b>Resolution</b>	1mHz
<b>Output Power</b>	2W p-p
<b>Output Impedance</b>	50Ω
<b>Attenuator</b>	20dB + 40dB
<b>DC Offset</b>	from -10V to + 10V
<b>Display</b>	Frequency: 4-digits-LED, Amplitude: 3-digits-LED
<b>Duty Cycle</b>	from 10% to 90%
<b>Distortion of Sine</b>	≤ 2% (at 1kHz)
<b>Rise Time of Square</b>	≤ 35ns
<b>VCF</b>	≥ 100:1
<b>Frequency Counter</b>	
<b>Frequency Range</b>	from 0.2Hz to 10MHz
<b>Amplitude Range</b>	from 0.5Vp-p to 5Vp-p
<b>Input Impedance</b>	10kΩ

**GENERAL CHARACTERISTICS**

<b>Power</b>	100-240VAC RMS 50/60Hz
<b>Product Color</b>	Red and Grey
<b>Product Net Weight</b>	3kgs
<b>Product Size</b>	320mm x 240mm x 100mm
<b>Standard Accessories</b>	BNC to Alligator Clips Cable, Power Cord and English Manual
<b>Standard Individual Packing</b>	Gift Box

<http://www.uni-trend.com/UTG9005C.html>