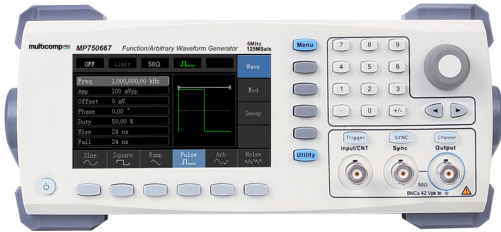


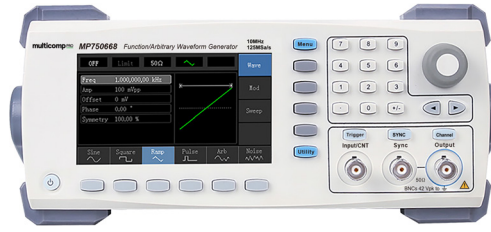
Single Channel Function/Arbitrary Waveform Generators

multicomp PRO

RoHS
Compliant



MP750667 US



MP750668 US

Introduction

Multicomp Pro function/arbitrary waveform generators adopt direct digital synthesis technology to produce accurate and stable waveform output with 1Hz resolution. Modulations such as AM, PM, FM, ASK, FSK etc. with internal or external source, linear and logarithmic sweeps and USB interface are available. The panel is ergonomically constructed for simple operation.

Features

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

Specifications		
Model	MP750667	MP750668
Channel	1	
Sampling rate	125MS/s	
Output frequency	5MHz	10MHz
Frequency Characteristics		
Sine	1μHz to 5MHz	1μHz to 10MHz
Square	1μHz to 5MHz	1μHz to 5MHz
Ramp	1μHz to 400kHz	1μHz to 400kHz
Pulse	1μHz to 5MHz	1μHz to 5MHz
Arbitrary	1μHz to 1MHz	1μHz to 2MHz
Resolution	1μHz	
Accuracy	Within 90 days ±50ppm	
	Within 1 year ±100ppm	
	18°C to 28°C	
Arbitrary Waveform		
Vertical resolution	14 bits	
Max. memory depth	16 sets of arbitrary waveforms	

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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	100V AC to 240V AC, 50Hz/60Hz
Display	4.3 inches TFT LCD, WVGA (480 × 272)
Product colour	White and grey
Product net weight	3.2kg
Product size	165mm × 110mm × 320mm
Standard accessories	USB interface Cable, US Power Cord, BNC-BNC Cable, PC Software CD

Standard Warranty : 12 Months

Part Number Table

Description	Part Number
Function/Arbitrary Waveform Generator, Single Channel, 5MHz, 125MS/s	MP750667 US
Function/Arbitrary Waveform Generator, Single Channel, 10MHz, 125MS/s	MP750668 US

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