Bench top Function/Arbitrary Waveform Generators

multicompPRO

RoHS Compliant

Specifications

Part Number	MP750064 US	MP750065 US
Channel	1	
Bandwidth	2MHz	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 to 2MHz	
Square	1µHz to 2MHz	
Ramp	1µHz to 200kHz	
Pulse	1µHz to 2MHz	
Arbitrary	1µHz to 1MHz	
Resolution	1µHz	
Accuracy	Within 90 days ±50ppm	Within 90 days ±50ppm
	Within 1 year ±100ppm	Within 1 year ±100ppm
	18°C to 28°C	18°C to 28°C
Output Characteristics		
Impedance	50Ω/High Z	
Amplitude Range	1mVpp to 10Vpp (50Ω); 2mVpp to 20Vpp (high Z)	
DC Offset Range	-5Vpp to 5Vpp (50Ω) (AC+DC); -10Vpp to 10Vpp (high Z) (AC+DC)	
Amplitude Resolution	1mV	

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19/03/25   V1.1

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Part Number	MP750064 US	MP750065 US
General Characteristics		
Power	100V AC to 240V AC, 50Hz/60Hz	
Display	EBTN LCD	
Colour	White and Grey	
Net Weight	2.8kg	
Size	265mm × 110mm × 320mm	
Standard Accessories	USB interface cable, EU / UK / US Power Cord, BNC cable with alligator clips, PC software CD, Manual	
Standard Warranty	03 years	

Part Number Table

Description	Part Number
Bench top Function/Arbitrary Waveform Generator, 2MHz	MP750064
Bench top Function/Arbitrary Waveform Generator, 5MHz	MP750065
Bench top Function/Arbitrary Waveform Generator, 2MHz	MP750064 US
Bench top Function/Arbitrary Waveform Generator, 5MHz	MP750065 US

Newark.com/multicomp-pro
Farnell.com/multicomp-pro
sg.element14.com/b/multicomp-pro

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