

Dual Channel Handheld Digital Storage Oscilloscopes

multicomp PRO

**RoHS
Compliant**



Performance Specifications

Model	MP720856	MP720857
Bandwidth	100MHz	
Channels	2-CH Oscilloscope	2-CH Oscilloscope+1-CH Generator
Sample Rate	500MS/s	
Acquisition Model	Normal, Peak detect	
Record Length	8K	
Display	3.5-inch LCD	
Waveform Refresh Rate	10,000 wfms/s	
Input Coupling	DC, AC, and Ground	
Input Impedance	1 MΩ±2%, in parallel with 16pF±10pF	
Probe Attenuation Factors	1X,10X,100X,1000X,10000X	
Max. input Voltage	400V (DC+AC, PK-PK, 1MΩ input impedance) (10:1 probe attenuation)	
Bandwidth Limit (typical)	20MHz	
Horizontal Scale	2ns/div - 1000s/div, step by 1 - 2 - 5	
Vertical Sensitivity	10mV/div - 10V/div	
Vertical Resolution	8 bits	
Trigger Type	Edge	
Trigger Modes	Auto, Normal, single	
Automatic Measurement	Period, Frequency, Mean, PK-PK, Max, Min	
Cursor Measurement	ΔV, ΔT, ΔT&ΔV between cursors	
Communication Interface	USB Type-C	

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[Multimeter] Specifications (Standard)

Max. Resolution	20,000 counts
Testing Mode	Voltage, Current, Resistance, Capacitance, Diode ,and Continuity test
Input Impedance	10MΩ
Max Input Voltage	AC 750V, DC 1000V
Max Input Current	DC : 10A AC : 10A
Diode	0 - 2V

[Waveform Generator] Specifications (Only for MP720857)

Frequency Output	Sine	0.1Hz - 25MHz
	Square	0.1Hz - 5MHz
	Ramp	0.1Hz - 1MHz
	Pulse	0.1Hz - 5MHz
	Arbitrary	0.1Hz - 5MHz
Sampling Rate	125MSa/s	
Channel	1-CH	
Amplitude Range	20 mVpp - 5 Vpp	
Waveform Length	8K	
Vertical Resolution	14bits	
Output Impedance	50Ω	

Accessories



Part Number Table

Description	Part Number
Handheld Digital Storage Oscilloscope, 2 Channel, 100MHz	MP720856
Handheld Digital Storage Oscilloscope, 2 + 1 Channel (Signal Generator), 100MHz	MP720857

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