

Digital AC Millivoltmeter **multicomp** PRO

RoHS
Compliant



Description

This series digital AC millivolt meter are applied to measure Sine signal with AC voltage range from 50 μ V to 400V and frequency range from 5Hz to 6MHz. It is necessary basic instrument to measure and test voltage.

Application

Factory, Lab, R&D institution, Troops, Colleges and Universities

Features

- LED display, dual independent channels
- Auto/Manual ranging can be selected.
- Multi display result with different units.
- Standard interface USB device and optional LAN interface

Specification

MP700968	
Frequency Range	5Hz ~ 6MHz
Measurement Range	
AC Voltage	50 μ V ~ 300V
Scale	3mV, 30mV, 300mV, 3V, 30V, 300V
dBV	-86dBV ~ 50dBV
dBm	-73dbm ~ 62.55dbm (R=50 Ω) -84dbm ~ 51.76dbm (R=600 Ω)
Vpp	141 μ V ~ 848.4Vpp
dB	-86dB~49.54dB
Voltage Measurement Error	
\geq 5Hz ~ 100Hz	\pm 2.5% reading \pm 0.8% range
>100Hz ~ 500kHz	\pm 1.5% reading \pm 0.5% range
>500kHz ~ 2MHz	\pm 2% reading \pm 1% range
>2MHz ~ 3MHz	\pm 3% reading \pm 1% range
>3MHz ~ 5MHz	\pm 4% reading \pm 2% range
>5MHz ~ 6MHz	\pm 5% reading \pm 4% range

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multicomp PRO

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MP700968	
Resolution	
Range	4 1/2 digits Display
3mV	0.0001mV
30mV	0.001mV
300mV	0.01mV
3V	0.0001V
30V	0.001V
300V	0.01V
Maximum Undamaged Input Voltage	
Range:300V	350Vrms
General Characteristics	
Power	AC220 (1±10%)V, 50 (1±5%)Hz, < 20VA
Interface	USB Device
Dimension & Weight	260mm × 106mm × 375 mm, Approx.3.9 kg
Display	LED Display

Part Number Table

Description	Part Number
Digital AC Millivoltmeter, 5Hz to 6MHz	MP700968

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