Digital AC Millivoltmeter   multicomp PRO

Description

This series digital AC millivolt meter are applied to measure Sine signal with AC voltage range from 50µV 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	50µV ~ 300V
Scale	3mV, 30mV, 300mV, 3V, 30V, 300V
dBV	-86dBV ~ 50dBV
dBm	-73dbm ~ 62.55dbm (R=50Ω) -84dbm ~ 51.76dbm (R=600Ω)
Vpp	141µV ~ 848.4Vpp
dB	-86dB~49.54dB
Voltage Measurement Error	
≥5Hz ~ 100Hz	±2.5% reading ± 0.8% range
>100Hz ~ 500kHz	±1.5% reading ± 0.5% range
>500kHz ~ 2MHz	±2% reading ± 1% range
>2MHz ~ 3MHz	±3% reading ± 1% range
>3MHz ~ 5MHz	±4% reading ± 2% range
>5MHz ~ 6MHz	±5% reading ± 4% range

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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
Warranty	03 years

Part Number Table

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

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