

Handheld Digital Multimeter



Features

- Auto Ranging and Auto Power-OFF
- Low battery indication
- Data Hold
- MAX Value hold function, Diode check, Continuity

Specifications

Display	: 3-1/2 Digit LCD display with 2000 display counts
Battery	: 9V Battery (6F22 or 1604A Type)
Operating temperature and Humidity	: 0 to +40°C (+32°F to +104°F) and <80% RH
Storage temperature and Humidity	: -10°C to +50°C (+14°F to +122°F) and <70%RH
Safety Class	: IEC 61010-1, CAT II 600V
Dimension	: 140mm (L) × 67mm (W) × 30mm (H)
Accessory	: K-type Temperature Probe [P3400], 9V Battery, Test lead set and User Manual.

Electrical Specification

DC Voltage		
Range	Resolution	Accuracy
200mV	0.1mV	±(0.5% rdg + 2dgt)
2V	0.001V	
20V	0.01V	
200V	0.1V	
600V	1V	±(0.8% rdg + 2dgt)

Over load protection: Spark Gap used to protect that the voltage over 1500V

AC Voltage		
Range	Resolution	Accuracy
2V (40Hz-400Hz)	0.001V	±(0.9% rdg + 3dgt)
20V (40Hz-400Hz)	0.01V	
200V (40Hz-400Hz)	0.1V	
600V (40Hz-200Hz)	1V	±(1.2%) rdg + 3dgt

Over load protection: Spark Gap used to protect High voltage that is over 1500V

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Resistance		
Resistance Range	Resolution	Accuracy
200Ω	0.1Ω	±(0.8% rdg + 2dgt)
2kΩ	0.001kΩ	
20kΩ	0.01kΩ	
200kΩ	0.1kΩ	
2MΩ	0.001MΩ	±(1.0% rdg + 2dgt)
20MΩ	0.01MΩ	

DC and AC Current rating [40Hz-400Hz]		
DC Current Range	Resolution	Accuracy
200μA	0.1μA	±(1.5% rdg + 3dgt)
2000μA	1μA	
20mA	0.01mA	
200mA	0.1mA	
10A	0.01A	

Over Load protection : Use the fuse (F250mA/250V) at μA /mA range, and use the fuse (F10A/250V) at 10A range.
Max input DC Current : 250mA at 'mA' input terminal and 10A at '10A' input terminal

Frequency (Sensitivity: 0.8V)		
Range	Resolution	Accuracy
20kHz	10kHz	±(1.5% rdg +5dgt)

Part Number Table

Description	Part Number
Digital Multimeter, Handheld, Auto Range	D03124

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