

DM-64

Manual Ranging Digital Temp-Multimeter



PRODUCT DESCRIPTION

This rugged 3½ digit Multimeter has a dual slope A-D converter uses C-MOS technology for auto-zeroing, polarity selection and over-range indication. It is ideal for use by electricians, electronic engineers, general industry & laboratories.

- Impact resistant ABS plastic case with a protective rubber holster
- Capacity of NPN & PNP transistor testing
- 40mm LCD display with large digits and function indicators
- Manual ranging via 30-position positive click action rotary switch
- Auto polarity indication on DC ranges
- Fast Blow Fuse for overload protection
- Auto Power Off
- 220 Vrms overload protection with fast blow fuse (10A range is unfused)
- Low Battery indicator
- Supplied with rubber holster, 2 test leads, K type thermocouple wire & battery

TECHNICAL SPECIFICATION

	Voltage AC	Voltage DC
Range	2V, 20V, 200V, 750V	200mV, 2V, 20V, 200V, 1000V
Resolution	1mV, 10mV, 100mV, 1V	100µV, 1mV, 10mV, 100mV, 1V
Accuracy	±1% ±3 digits	±0.5% ±3 digits
	Current DC & AC	
Range	DC 2µA, 20µA, 200µA, 20A. AC 20µA, 200µA, 20A	
Resolution	10nA, 100nA, 1µA, 10µA, 100µA, 1mA, 10mA	
Accuracy	±0.8% +2 digits DC ±1% +3digits AC	
	Resistance (ohms)	
Range	200, 2K, 20K, 200K, 2M, 20M, 200M Ω	
Resolution	DC 1µA, 10nA, 100nA, 100mA. AC 10nA, 100nA, 100mA	
Accuracy	±0.8% ± 2 digits	
	Capacitance	
Range	2nF, 20nF, 200nF, 2µF, 20µF	
Resolution	0.001nF, 0.01nF, 0.1nF, 1nF, 10nF	

Accuracy	±2.5% +5 digits
	Frequency
Range	20 KHz
Resolution	10 KHz
Accuracy	±2% +5 digits
Diode Test	Max open circuit 2.8V
Continuity	Audible beeper if resistance is less than 100 Ω
	Temperature (K-type thermocouple)
Range	-50°C to 1000°C
Resolution	1°C
Accuracy	±1.5% +10°C

CALIBRATION INFORMATION

Calibration Certificate covers all ranges