Digital Multimeter



Description

This is a stable, safe and reliable 3-3/4 digit digital multimeter. Whole circuit design to LSI double integral A/D converter as its core, the full range of overload protection circuit, unique design makes it the superior performance of electrical instruments. The instrument can be used to measure AC and DC voltage, DC current, resistance, diodes, circuit continuity, capacitance, frequency / duty cycle or temperature.

Features

- Fused 10A Range : Ceramic fuse
- Relative Mode
- Full Icon Display
- Diode Test
- Continuity Buzzer
- Low Battery Display
- Data Hold
- Auto Ranging
- Input Impedance for DC Voltage Measurement : 10MΩ
- Auto/Manual Range
- Display Backlight
- Max Display : 3,999
- Auto Power Off

Specifications

	Range	Accuracy
DC Voltage (V)	400mV/4V/40V/400V/1000V	±(0.8%+1)
AC Voltage (V)	4V/40V/400V/750V	±(1%+5)
Communication Bandwidth	40Hz to 400Hz	√
DC Current (A)	400µA/4000µA/40mA/400mA/4A/10A	±(1%+2)
AC Current (A)	400µA/4000µA/40mA/400mA/4A/10A	±(1.5%+5)
Resistance (Ω)	400Ω/4kΩ/40kΩ/400kΩ/4MΩ/40MΩ	±(1%+2)
Capacitance (F)	40nF/400nF/4µF/40µF/100µF	±(3%+5)
Frequency (Hz)	10Hz to 10MHz	±(0.1%+3)
Duty Cycle	0.1% to 99.9%	√
Temperature (°C)	-40°C to 1000°C	±(1%+3)

General Characteristic

Power	9V Battery (6F22)
LCD Size	63mm × 31mm
Product Colour	Orange and Grey
Product Net Weight	340g
Product Size	177mm × 85mm × 40mm
Standard Accessories	Test Lead, Battery, Test Clip, RS232C Interface Cable,PC Software CD
Optional Accessories	Clip-On Test Lead Light, Built-In Test Lead Light, Built-In Test Lead Light Plus
Safety Rating	CAT III 1000V
	CAT IV600V

Part Number Table

Description	Part Number
Hand Held Digital Multimeter	72-7740

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