multicomp PRO
Intelligent Digital Multimeter

Description

The digital multimeter is a 20,000 counts and 4-1/2 digits with steady operation. The meter can measure AC voltage and current, DC voltage and current, resistance, capacitance, temperature frequency , diodes, continuity, 4 to 20mA loop, Max/Min, relative mode but also has data store, data recall, AC true RMS, AC+DC, low battery display, double display backlight, data hold, automatic power off and full overload protection.

Features

- Display Count : 20,000
- Auto Range
- True RMS
- Bandwidth (Hz) : 100kHz
- Duty Cycle : 10% to 90% - [Accuracy ±(1%+30)]
- Diode Test
- Auto Power Off
- Continuity Buzzer
- Low Battery Indication
- Data Hold
- Relative Mode
- MAX/MIN
- Data Logging : 100
- USB Interface
- Double Backlight
- Analogue Bar Graph
- Full Icon Display
- Setup
- Input Impedance for DCV - DC 200mV : Around 2.5GΩ, All Other Range : 10MΩ
- 4 - 20mA Loop : 0 to 100% - [Accuracy ±(1%+50)]
- Fused 10A
- Current Measurement Alarm
- Voltage & Current AC+DC Measurement

Specifications

	Range	Best Accuracy
DC Voltage (V)	200mV/2V/20V/200V/1000V	±(0.05%+5)
AC Voltage (V)	2V/20V/200V/1000V	±(0.6%+40)
DC Current (A)	200μA/2000μA/20mA/200mA/10A	± (0.15%+20)
AC Current (A)	200μA/2000μA/20mA/200mA/10A	± (0.8%+15)
Resistance (Ω)	200Ω/2kΩ/20kΩ/200kΩ/2MΩ/20MΩ	±(0.4%+20)
Capacitance (F)	20nF/200nF/2μF/20μF/200μF/2mF/20mF	±(1.2%+20)
Frequency (Hz)	20Hz-200MHz	±(0.1%+15)
Temperature (°C)	-40°C to +1000°C	±(1%+30)
Temperature (°F)	-40°F to +1832°F	±(1.5%+50)

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General Characteristic

Power	9V Battery (6F22)
LCD Size	73mm × 50mm
Product Colour	Orange and Grey
Product Net Weight	384g
Product Size	200mm × 93mm × 40mm
Standard Accessories	Test Lead, Alligator Clip, Test Clip, USB Interface Cable, Carrying Bag, Point Contact Temperature Probe
Safety Rating	CAT III 1000V
	CAT IV 600V

Part Number Table

Description	Part Number
Digital Multimeter, USB 20,000 Counts	72-7730A

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