Intelligent Digital Multimeter

multicomp PRO

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 +1,000°C	±(1%+30)
Temperature (°F)	-40°F to +1,832°F	±(1.5%+50)

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General Characteristics

Power	9V Battery (6F22)
LCD Size	73mm × 50mm
Product Colour	Green and Grey
Product Net Weight	384g
Product Size	200mm × 93mm × 40mm
Safety Rating	CAT III 1000V
	CAT IV 600V
Warranty	03 years

Accessories	Qty.	Note
Operating Manual	1 piece	-
Test Leads	1 pair	Leads length: 900mm, Rod length: 128mm Tip length: 16.8mm Safety level: CAT III 1000V/CAT IV 600V 10A
Temp Probe	1 piece	K-Type (nickel chromium~nickel silicon) Point Contact Temperature Probe (for temperatures < 230°C)
Alligator Clip	1 pair	Neutral, Colour: Red + black
Alligator clip short test leads	1 pair	Core: 19/20, Length: 110-130mm
USB interface cable	1 piece	USB/AM+Stripping 5mm; UL2725 28AWG+26AWG
Battery	1 piece	9V Alkaline Battery(1604A), Non-rechargeable, replaceable
Cloth bag	1 piece	-

Part Number Table

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

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