

Digital Multimeter

TENMA™

RoHS
Compliant



Features

- 6000 Counts Display
- LCD Backlight
- Manual Function Select & Auto Ranging
- Duty Cycle: 0.1% ~ 99.9%
- Diode Test & Continuity Buzzer
- Auto Power Off: Around 15 minutes
- Low Battery Indication: $\leq 7.5V$
- Data Hold, MAX / MIN / Relative Modes
- Analog Bar Graph
- RS-232 Interface
- Input Protection
- Input Impedance for DC Voltage: $10M\Omega$

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Electrical Specifications

Parameter	Range
DC Voltage (V)	60mV / 600mV / 6V / 60V / 600V / 1000V $\pm(0.5\% +1 \text{ digit})$
AC Voltage (V)	60mV / 600mV / 6V / 60V / 600V / 750V $\pm(1.0\% +3 \text{ digits})$
DC Current (A)	600 μ A / 6000 μ A / 60mA / 600mA / 6A / 10A $\pm(1.0\% +3 \text{ digits})$
AC Current (A)	600 μ A / 6000 μ A / 60mA / 600mA / 6A / 10A $\pm(1.2\% +5 \text{ digits})$
Resistance (Ω)	600 Ω / 6k Ω / 60k Ω / 600k Ω / 6M Ω / 60M Ω $\pm(1.0\% +2 \text{ digits})$
Capacitance (F)	40nF / 400nF / 4 μ F / 40 μ F / 400 μ F / 4000 μ F $\pm(3.0\% +5 \text{ digits})$
Frequency (Hz)	10Hz - 10MHz $\pm(0.1\% +4 \text{ digits})$
Temperature ($^{\circ}$ C)	-40 $^{\circ}$ C ~ 1000 $^{\circ}$ C $\pm(1.2\% +3 \text{ digits})$
Temperature ($^{\circ}$ F)	-40 $^{\circ}$ F ~ 1832 $^{\circ}$ F $\pm(1.2\% +4 \text{ digits})$
Bandwidth (Hz)	45Hz - 1kHz
Analog Bar Graph	61 Segments

General Characteristics

Safety Rating	: CAT III 1000V, CAT IV 600V
Power	: 9V Battery (6F22)
LCD Size	: 65mm \times 43mm
Colour	: Orange and Grey
Weight	: 370g
Dimensions	: 180mm \times 87mm \times 47mm

Accessories

Battery, Test Lead, Multi-Purpose Socket, RS-232 Interface Cable, PC Software CD, Point Contact Temperature Probe and Instruction Manual

Part Number Table

Description	Part Number
Digital Multimeter	72-13580

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