

Bench Top Digital Multimeter

TENMA™



Special Functions

Basic Functions	Range	Best Accuracy
Display Count		6000
Auto Range		✓
True RMS		✓
Bandwidth (Hz)	100kHz	✓
Diode		✓
Transistor		✓
Auto Power Off		✓
Continuity Buzzer		✓
Low Battery Indication		✓
Data Hold		✓
MAX/MIN		✓
RS-232		✓
USB Interface		✓
LCD Backlight		✓
Input Protection		✓
Input Impedance for DCV	600mV Range: Around 3GΩ, All Other Ranges: Around 10MΩ	✓
Voltage and Current: AC+DC Measurement		✓

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Specifications

Basic Functions	Range	Best Accuracy
DC Voltage (V)	600mV/6V/60V/600V/1000V	$\pm(0.3\%+2)$
AC Voltage (V)	600mV/6V/60V/600V/1000V	$\pm(0.6\%+5)$
DC Current (A)	600 μ A/6000 μ A/60mA/600mA/10A	$\pm(0.5\%+3)$
AC Current (A)	600 μ A/6000 μ A/60mA/600mA/10A	$\pm(1\%+5)$
Resistance (Ω)	600 Ω /6k Ω /60k Ω /600k Ω /6M Ω /60M Ω	$\pm(0.5\%+2)$
Capacitance (F)	6nF/60nF/600nF/6 μ F/60 μ F/600 μ F/6mF	$\pm(2\%+5)$
Frequency (Hz)	6kHz/60kHz/600kHz/6MHz/60MHz	$\pm(0.1\%+3)$
Temperature ($^{\circ}$ C)	-40 $^{\circ}$ C to +1000 $^{\circ}$ C	$\pm(1\%+3)$
Temperature ($^{\circ}$ F)	-40 $^{\circ}$ F to +1832 $^{\circ}$ F	$\pm(1.5\%+5)$

General Characteristics

Power	: 220V AC 50Hz or 9V Batteries (R14) $\times$ 6
LCD Size	: 128mm $\times$ 28mm
Product Colour	: Orange and Grey
Product Net Weight	: 2.4 Kg
Product Size (W $\times$ H $\times$ D)	: 240mm $\times$ 105mm $\times$ 310mm
Standard Accessories	: Test Lead, 220V AC Power Cord (UK/EU), Software, RS-232 Interface Cable, USB Interface Cable, Alligator Clip, Point Contact Temperature Probe, Multi-Purpose Socket
Standard Warranty	: 12 Months

Part Number Table

Description	Part Number
Bench Top Digital Multimeter	72-14610

