

Pocket Size Digital Multimeter

TENMA™

RoHS
Compliant



Features

- 4000 Counts Display
- LCD Backlight
- Manual Function Select & Auto Ranging
- Diode Test & Continuity Buzzer
- NCV Detection
- Data Hold
- Duty Cycle: 20% ~ 80%
- Low Battery Indication
- Auto Power Off (Turns Off after 30 minutes of no use)
- Input Impedance for DC Voltage: 10MΩ

www.element14.com
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TENMA™

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General Characteristics

Safety Rating	: CAT III 600V
Power	: 1.5V AAA x 2
LCD Size	: 38mm x 23mm
Colour	: Orange & Grey
Weight	: 180g
Size	: 112mm x 58mm x 35mm

Accessories

Test Leads & Instruction Manual

Electrical Specifications

Parameters	Range	Best Accuracy
DC Voltage (V)	400mV / 4V / 40V / 400V / 600V	$\pm(0.5\% + 5 \text{ digits})$
AC Voltage (V)	4V / 40V / 400V / 600V	$\pm(1.2\% + 5 \text{ digits})$
DC Current (A)	400 μ A / 4000 μ A / 40mA / 400mA	$\pm(1.8\% + 5 \text{ digits})$
AC Current (A)	400 μ A / 4000 μ A / 40mA / 400mA	$\pm(2\% + 8 \text{ digits})$
Resistance (Ω)	400 Ω / 4k Ω / 40k Ω / 400k Ω / 4M Ω / 40M Ω	$\pm(1\% + 5 \text{ digits})$
Capacitance(F)	50nF / 500nF / 5 μ F / 50 μ F / 100 μ F	$\pm(3\% + 15 \text{ digits})$
Frequency (Hz)	10 ~ 60kHz	$\pm(0.1\% + 5 \text{ digits})$

Part Number Table

Description	Part Number
Pocket Size Digital Multimeter	72-14500

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