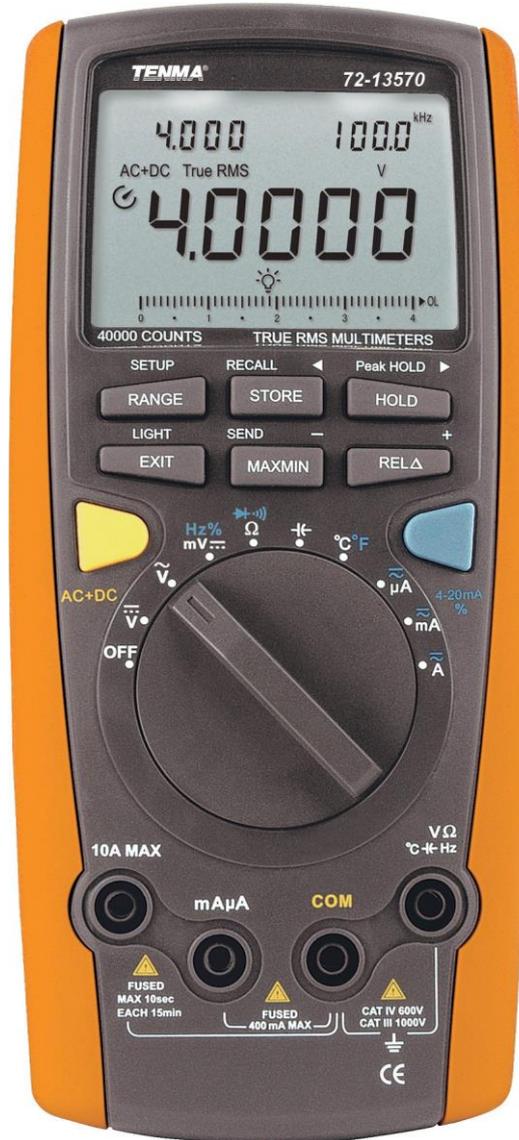


True RMS Digital Multimeter

TENMA™

RoHS
Compliant



Features

- 40000 Counts Display
- Double Backlight
- Manual Function Select & Auto Ranging
- Measure AC & DC at the same time (AC+DC)
- Duty Cycle: 0.1% ~ 99.9%
- Diode Test & Continuity Buzzer
- Auto Power Off & Low Battery Indication
- Data Hold, MAX / MIN / Relative Modes
- Data Storage: up to 9999 Readings
- Analog Bar Graph
- Full Icon Display
- Misplug & Current Measurement Alarm
- Fused 10A
- USB interface and Bluetooth Connection
- Input Impedance for DC Voltage: DC 400mV: Around 2.5GΩ; All other Range: 10MΩ

www.element14.com
www.farnell.com
www.newark.com
www.cpc.co.uk

TENMA™

True RMS Digital Multimeter



Electrical Specifications

Parameter	Range
DC Voltage (V)	400mV / 4V / 40V / 400V / 1000V $\pm(0.025\% +5 \text{ digits})$
AC Voltage (V)	4V / 40V / 400V / 1000V $\pm(0.4\% +30 \text{ digits})$
DC Current (A)	400 μ A / 4000 μ A / 40mA / 400mA / 10A $\pm(0.1\% +15 \text{ digits})$
AC Current (A)	400 μ A / 4000 μ A / 40mA / 400mA / 10A $\pm(0.7\% +15 \text{ digits})$
Resistance (Ω)	400 Ω / 4k Ω / 40k Ω / 400k Ω / 4M Ω / 40M Ω $\pm(0.3\% +8 \text{ digits})$
Capacitance (F)	40nF / 400nF / 4 μ F / 40 μ F / 400 μ F / 4mF / 40mF $\pm(1\% +20 \text{ digits})$
Frequency (Hz)	40Hz - 400MHz $\pm(0.01\% +8 \text{ digits})$
Temperature ($^{\circ}$ C)	-40 $^{\circ}$ C ~ 1000 $^{\circ}$ C $\pm(1\% +30 \text{ digits})$
Temperature ($^{\circ}$ F)	-40 $^{\circ}$ F ~ 1832 $^{\circ}$ F $\pm(1.5\% +50 \text{ digits})$
Bandwidth (Hz)	100kHz
4 - 20mA Loop	0 ~ 100% $\pm(1\% +50 \text{ digits})$

General Characteristics

Safety Rating	: CAT III 1000V, CAT IV 600V
Power	: 9V Battery (6F22)
LCD Size	: 73mm x 50mm
Colour	: Orange and Grey
Weight	: 384g
Dimensions	: 200mm x 93mm x 40mm

Accessories

Battery, Test Lead, Alligator Clip, Test Clip, USB Interface Cable, Carrying Bag, Point Contact Temperature Probe and Instruction Manual

Part Number Table

Description	Part Number
True RMS Digital Multimeter	72-13570

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