

# True RMS Digital Multimeter **TENMA™**



## Features

- 10 Functions
- 6000 Counts Display
- Auto & Manual Ranging
- Bandwidth : 45Hz ~ 1kHz
- Variable Frequency Device (VFD)
- Duty Cycle : 0.1% ~ 99.9%
- Diode Test: Around 3V
- NCV:  $\geq 100\text{Vrms}$
- Auto Power Off : Around 15 minutes
- Continuity Buzzer Test
- Low Battery Indications:  $\leq 2.5\text{V}$
- Data Hold
- Relative Mode
- LCD Backlight
- Input Protection: 600Vrms
- Input Impedance for DC Voltage: 1GΩ Max.

## Electrical Specifications

Parameter	Range
DC Voltage (V)	60mV/600mV/6V/60V/600V $\pm(0.5\% + 2 \text{ digits})$
AC Voltage (V)	60mV/600mV/6V/60V/600V $\pm(0.8\% + 3 \text{ digits})$
DC Current (A)	600 $\mu\text{A}$ /6000 $\mu\text{A}$ /60mA/600mA/6A/10A $\pm(0.7\% + 2 \text{ digits})$
AC Current (A)	600 $\mu\text{A}$ /6000 $\mu\text{A}$ /60mA/600mA/6A/10A $\pm(1\% + 3 \text{ digits})$
Resistance ( $\Omega$ )	600 $\Omega$ /6k $\Omega$ /60k $\Omega$ /600k $\Omega$ /6M $\Omega$ /60M $\Omega$ $\pm(0.8\% + 2 \text{ digits})$
Capacitance (F)	9.999nF/99.99nF/999.9nF/9.999 $\mu\text{F}$ /99.99 $\mu\text{F}$ /999.9 $\mu\text{F}$ /9.999mF/99.99mF $\pm(4\% + 5 \text{ digits})$
Frequency (Hz)	10Hz - 10MHz $\pm(0.1\% + 4 \text{ digits})$
Temperature ( $^{\circ}\text{C}$ )	-40 $^{\circ}\text{C}$ to +1000 $^{\circ}\text{C}$ $\pm(1.0\% + 3 \text{ digits})$
Temperature ( $^{\circ}\text{F}$ )	-40 $^{\circ}\text{F}$ to +1832 $^{\circ}\text{F}$ $\pm(1.5\% + 5 \text{ digits})$

## General Characteristics

Safety Rating	: CAT III 600V
Power	: AA1.5 $\times$ 2
LCD Size	: 58mm $\times$ 36mm
Product Colour	: Orange & Grey
Product Weight	: 370g
Product Size	: 175mm $\times$ 81mm $\times$ 48.5mm

## Accessories

1.5V AA Cells, Test Leads, Temperature Probe and Instruction Manual

## Part Number Table

Description	Part Number
True RMS Digital Multimeter, Handheld	72-7780

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