

multicomp^{PRO}

True RMS Digital Multimeter



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: $\geq 100V_{rms}$
- Auto Power Off : Around 15 minutes
- Continuity Buzzer Test
- Low Battery Indications: $\leq 2.5V$
- Data Hold
- Relative Mode
- LCD Backlight
- Input Protection: 600Vrms
- Input Impedance for DC Voltage: 1G Ω 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 μ A/6000 μ A/60mA/600mA/6A/10A $\pm(0.7\% + 2 \text{ digits})$ |
| AC Current (A) | 600 μ A/6000 μ A/60mA/600mA/6A/10A $\pm(1\% + 3 \text{ digits})$ |
| Resistance (Ω) | 600 Ω /6k Ω /60k Ω /600k Ω /6M Ω /60M Ω $\pm(0.8\% + 2 \text{ digits})$ |
| Capacitance (F) | 9.999nF/99.99nF/999.9nF/9.999 μ F/99.99 μ F/999.9 μ F/9.999mF/99.99mF $\pm(4\% + 5 \text{ digits})$ |
| Frequency (Hz) | 10Hz - 10MHz $\pm(0.1\% + 4 \text{ digits})$ |
| Temperature ($^{\circ}$ C) | -40 $^{\circ}$ C to +1000 $^{\circ}$ C $\pm(1.0\% + 3 \text{ digits})$ |
| Temperature ($^{\circ}$ F) | -40 $^{\circ}$ F to +1832 $^{\circ}$ 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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