

DMM 125A Color Smart Meter with True RMS



The DMM 125A Color Smart Meter is suitable for precise measurement of various voltages and currents, ideal for comprehensive electrical testing on-site. DMM 125A is a color smart multimeter with a dynamic analog bar display for voltage, current, resistance, capacitance, frequency, duty cycle and temperature measurements. It supports True RMS, auto recognition, socket guide light, non-contact voltage detection and audio/visual alerts to improve field testing efficiency and reduce connection errors.

Specification

- DC Voltage 600mV/6V/60V/600V $\pm$ (0.5%+3)
- AC Voltage 6V/60V/600V $\pm$ (1.0%+3)
- Resistance 600 Ω /6k Ω /60k Ω /600k Ω /6M Ω /60M Ω $\pm$ (1.0%+5)
- AC/DC Current (ACA/DCA) 600mA/6A/10A $\pm$ (1.2%+3)
- Capacitance 6nF/60nF/600nF/6 μ F/60 μ F/600 μ F $\pm$ (4.0%+5), 6 mF $\pm$ (5.0%+5), 60 mF $\pm$ (10.0%+10)
- Frequency 6Hz/60Hz/600Hz/6KHz/60kHz/600kHz/6MHz/10MHz $\pm$ (1.0%+3)
- Duty Cycle 1.0-99.0% 0.10%
- Temperature Range (-40-1000) $^{\circ}$ C $\pm$ 3 $^{\circ}$ C, (-40-1832) $^{\circ}$ F $\pm$ 2.0%
- Display Max display 5999
- True RMS 40Hz-1KHz True RMS

Features

- Auto Recognition: Yes
- Over Range Indication: Yes
- Socket Intelligent Guide Light: Yes
- Non-Contact Voltage (NCV): Yes
- Live Wire Detection: Yes
- Fuse Blown Indication: Yes
- Audio and Visual Alert: Yes
- High Brightness Flashlight: Yes

Attributes

- Operating Environment 0 $^{\circ}$ C~40 $^{\circ}$ C (Relative Humidity <75%RH)
- Storage Environment -20 $^{\circ}$ C~60 $^{\circ}$ C (Relative Humidity <85%RH)
- Battery Type 1.5 V AAA battery $\times$ 4
- Dimensions 144 $\times$ 73 $\times$ 27 mm (L $\times$ W $\times$ H)
- Weight Approx. 235g (including batteries)