

Handheld Automotive Multi-Purpose Meter



Description

Automotive digital Multimeter is a 4,000 counts, 3-3/4 digits manual ranging meter. The meter uses large scale of integrated circuit with integrated A/D converter as its core. Spotting a unique design with an extra large LCD display. Connect Test Leads display, full overload protection and unique outlook design. For this reason, it emerges as an electric meter with more outstanding performance for safer operation than other meters. In addition to the Dwell, Tach and Data Hold feature, the Meter can be used to test the AC/DC voltage, AC/DC current, resistance frequency, diode, continuity, and capacitance.

Features

- Display Count :4,000
- Auto Range
- Diode Test
- Auto Power Off
- Continuity Buzzer
- Low Battery Indication
- Data Hold
- Max/Min
- RS-232
- USB Interface
- LCD Backlight
- Input Protection
- Input Impedance for DCV : Around 10M Ω

Specifications

| | Range | Best Accuracy |
|-------------------------|---|----------------|
| DC Voltage (V) | 40mV/400mV/4V/40V/400V/1000V | $\pm(0.5\%+3)$ |
| AC Voltage (V) | 4V/40V/400V/1000V | $\pm(1\%+3)$ |
| DC Current (A) | 400 μ A/4000 μ A/40mA/400mA/4A/10A | $\pm(1\%+2)$ |
| AC Current (A) | 400 μ A/4000 μ A/40mA/400mA/4A/10A | $\pm(1.2\%+5)$ |
| Resistance (Ω) | 400 Ω /4k Ω /40k Ω /400k Ω /4M Ω /40M Ω | $\pm(1\%+5)$ |
| Capacitance (F) | 10nF/100nF/1000nF/10 μ F/100 μ F | $\pm(3\%+5)$ |
| Frequency (Hz) | 10Hz to 1MHz | $\pm(0.1\%+4)$ |
| Dwell | 4CYL/6CYL/8CYL | $\pm(3\%+5)$ |
| Tach | 4CYL/6CYL/8CYL | $\pm(3\%+5)$ |



Digital Multimeter



General Characteristic

| | |
|----------------------|--|
| Power | 9V Battery (6F22) |
| LCD Size | 65mm × 43mm |
| Product Colour | Orange and Grey |
| Product Net Weight | 370g |
| Product Size | 180mm × 87mm × 47mm |
| Standard Accessories | Battery, Test Lead, Alligator Clip, RS-232 Interface Cable, PC Software CD |
| Optional Accessories | USB Interface Cable |
| Safety Rating | CAT III 1,000V, CAT IV 600V |

Part Number Table

| Description | Part Number |
|---|-------------|
| Multimeter, Digital, Hand Held, 4 Digital | 72-9280 |

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