



DMM-168 Digital Automotive Multimeter

All-in-one automotive multimeter designed for precision measurements across a wide range of automotive electrical parameters. Ideal for professional mechanics and automotive technicians.

GENERAL FEATURES:

- 4000 counts digital LCD display
- Auto Ranging & Auto Power Off
- Overload Protection with Safety Input Jacks and Test Leads
- Safety Standards: EN61010-1, CAT III 600V, CE Approved
- Dimensions: 165mm (H) × 78mm (W) × 42.5mm (D)
- Weight: Approx. 285g

MEASUREMENT SPECIFICATIONS:

- RPM: 600-4000, 4000-12000 $\pm 2.0\%$
- Dwell Angle: 4, 5, 6, 8 cylinders $\pm 2.0\%$
- Duty Cycle: 0-90% ($>100\mu s$, $<100ms$) $\pm 2.0\%$
- DC Voltage: 400mV, 4V, 40V, 400V, 600V $\pm 1.0\%$
- AC Voltage: 400mV, 4V, 40V, 400V, 600V $\pm 2.0\%$ (50-500Hz)
- DC Current: 400uA, 4000uA, 40mA, 400mA, 10A $\pm 2.0\%$
- AC Current: 400uA, 4000uA, 40mA, 400mA, 10A $\pm 2.5\%$ (50-500Hz)
- Resistance: 400 Ohm, 4k, 40k, 400k, 4M, 40M Ohm $\pm 1.5\%$
- Frequency: 10Hz-400kHz $\pm 0.1\%$
- Temperature: -20 degC to 1000 degC / -4 degF to 1832 degF $\pm 2.0\%$ (K-Type thermocouple)

ADDITIONAL FEATURES:

- Diode Test
- Continuity Test
- Data Hold Function

RESOLUTION:

- RPM: 1 rpm
- Voltage: 0.1 mV
- Current: 0.1 uA
- Resistance: 0.1 Ohm
- Frequency: 1 Hz
- Temperature: 0.1 degC / 0.1 degF