

Automotive Digital Multimeter for Vehicle Electrical Testing

This digital automotive multimeter is designed for testing and troubleshooting electrical systems in vehicles. The multimeter features a large LCD display for easy reading of measurements and offers a variety of functions.



Product Overview

Professional Automotive Diagnostic Tool

This high-performance 3 5/6-digit digital autorange multimeter is specifically engineered for automotive repair and service professionals. It offers comprehensive diagnostic capabilities, including standard electrical measurements alongside specialized automotive functions like RPM, dwell angle, and pulse width. Designed for reliability and ease of use, it features PC connectivity, a backlit display, and auto power-off functionality to streamline vehicle electrical testing.

Key Features

Measurement Capabilities

- AC/DC Voltage
- AC/DC Current
- Resistance
- Continuity
- Diode Test
- Capacitance
- Temperature
- Frequency
- Duty Cycle
- RPM
- Dwell Angle
- Pulse Width

Certifications & Safety

CE Certified, CAT III 600V, Overload Protection, Fused Inputs

Automotive Metrics

Specialized Automotive Measurements

| Function | Range/Details |
|---------------------|---------------|
| Dwell Angle (4 Cyl) | 0-90° |
| Dwell Angle (5 Cyl) | 0-72° |
| Dwell Angle (6 Cyl) | 0-60° |
| Dwell Angle (8 Cyl) | 0-45° |
| Tach (2-stroke) | 60-20000 RPM |
| Tach (4-stroke) | 120-20000 RPM |
| Pulse Width | 0.1-20ms |

Electrical Specifications

Voltage Measurement

750 V

Max AC Voltage

1000 V

Max DC Voltage

Max Current

20 A

Temperature Range

-20 to 1000°C

Utility Features

Additional Utility Features

Autoranging • Data Hold • Relative Measurement • Backlight • Low Battery Indication • PC Communication • Auto Power Off