



ADM3201

Automotive Multimeter

PERFECT FOR QUICK AUTOMOTIVE DIAGNOSIS

NEW



- Accurate RPM measurement for automotive engines with 1 to 8 cylinders using the inductive pickup
- Duty Cycle and direct DWELL reading
- Autorange function for AC/DC Voltage, AC/DC Current, Resistance testing
- Test AC/DC Voltage, AC/DC Current, Resistance, Diode, Frequency, Duty Cycle, and Continuity
- Temperature measurement up to 1,400°F or 750°C

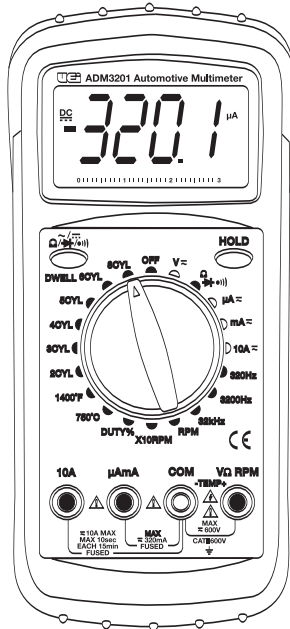
ADM3201 • Automotive Digital Multimeter

The ADM3201 is designed specifically for technicians to provide basic automotive electrical test and features automotive specific diagnostic functions needed to maintain and troubleshoot today's engines.

The ADM3201

has the following features:

- Accurate RPM measurement for automotive engines with 1 to 8 cylinders using the inductive pickup
- Duty Cycle and direct DWELL reading
- Autorange function for AC/DC Voltage, AC/DC Current, Resistance testing
- Test AC/DC Voltage, AC/DC Current, Resistance, Diode, Frequency, Duty Cycle, and Continuity
- Temperature measurement up to 1,400°F or 750°C
- Overload protection for all ranges
- 3-3/4 digit, 3,260 count display
- Auto-power off
- High impact protective boot
- Three year limited warranty



Specifications

DC Volts	326mV to 600V Resolution: 0.1mV to 1V Accuracy: 326mV $\pm(0.5\% + 5)$ 3.26V \sim 326V $\pm(0.8\% + 5)$ 600V $\pm(1.0\% + 8)$
AC Volts	3.26V to 600V Resolution: 1mV to 1V Accuracy: 3.26V $\pm(0.8\% + 5)$ (400~200Hz) 32.6V $\pm(1.2\% + 7)$ (200~400Hz) 326V $\pm(1.0\% + 5)$ (40~200Hz) 600V $\pm(1.5\% + 7)$ (200~400Hz)
DC Current	326_A to 10A Resolution: 0.1mA to 10mA Accuracy: 326mA \sim 3260_A $\pm(4\% + 10)$ 32.6mA \sim 326mA $\pm(1.2\% + 5)$ 10A $\pm(2.0\% + 5)$
AC Current	326_A to 10A Resolution: 0.1_A to 10mA Accuracy: 326_A \sim 3260_A $\pm(5\% + 10)$ (40~400Hz) 32.6mA $\pm(1.5\% + 5)$ (40~200Hz) 326mA $\pm(1.8\% + 7)$ (200~400Hz) 10A $\pm(3\% + 7)$
Resistance	326Ω \sim 32.6MΩ Resolution: 0.1Ω \sim 10kΩ Accuracy: 0.1Ω $\pm(1.0\% + 8)$ 3.26kΩ \sim 3.26MΩ $\pm(1.0\% + 5)$ 32.6MΩ $\pm(3.0\% + 7)$
Frequency	320Hz to 32kHz Resolution: 0.1Hz to 0.1kHz Accuracy: $\pm(2.5\% + 5)$
RPM	(0~3260RPM) to 10 x (0~3260RPM) Resolution: 1RPM to 10 x RPM Accuracy: $\pm(2.5\% + 5)$
Dwell	2cyl (0~180°) to 8cyl (0~45°) Resolution: 0.1° Accuracy: $\pm(2.5\% + 5)$
Duty Cycle	1~99% Resolution: 0.1% Accuracy: $\pm(2.5\% + 5)$
Temperature	1400°F or 750°C Resolution: 1° Accuracy: -4° \sim 32°F (0° \sim 20°C): $\pm(6.0\% + 5)$ 32° \sim 752°F (0° \sim 400°C): $\pm(1.5\% + 5)$ 752° \sim 1382°F (401° \sim 750°C): $\pm(1.8\% + 5)$

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