



# 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

**CALRIGHT  
INSTRUMENTS**

*The Right Source For Your Test & Measurement Needs*

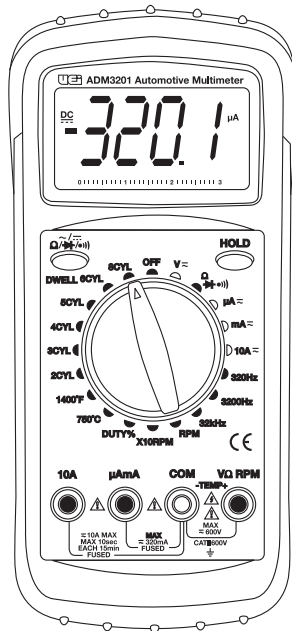
2222 Verus Street Suite C San Diego CA 92154 USA  
Toll Free: 866.363.6634 Tel: 619.429.4545 Fax: 619.374.7012  
Email: sales@calright.com <http://www.calright.com>

# 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~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~3260_A $\pm(4\% + 10)$ 32.6mA~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~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~32.6M Ω Resolution: 0.1 Ω~10k Ω Accuracy: 0.1Ω $\pm(1.0\% + 8)$ 3.26kΩ ~3.26M Ω $\pm(1.0\% + 5)$ 32.6MΩ $\pm(3.0\% + 7)$
Frequency	320Hz to 32kHz Resolution: 0.1Hz to 0.1kHz Accuracy: $\pm(2.5\% + 5)$
RPM	(0~3 260RPM) to 10 x (0~3 260RPM) Resolution: 1RPM to 10 x RPM Accuracy: $\pm(2.5\% + 5)$
Dwell	2cyl (0~1 80°) 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°~32°F(0°~20°C): $\pm(6.0\% + 5)$ 32°~752°F(0°~400°C): $\pm(1.5\% + 5)$ 752°~1382°F(401°~750°C): $\pm(1.8\% + 5)$