



# ADM4201

## Digital Multimeter

### **GET REAL SOLUTIONS FOR SOPHISTICATED AUTOMOTIVE SYSTEMS!**

- Diagnose 1 to 8 Cylinder Engines
  - Accurate RPM Measurements
  - 4 Steps Adjustable Triggers
  
- ms-Pulse Width Tests
  - PFI & TBI type fuel injector's
  
- Features Include:
  - AC/DC Volts
  - AC/DC Current
  - Resistance
  - Frequency
  - Continuity
  - Duty Cycle
  - Direct DWELL
  - Temperature and More!



# ADM4201 • Digital Multimeter

The ADM4201 is a handheld battery operated professional automotive multimeter designed to provide trouble shooting solutions to the most difficult problems encountered in today's sophisticated automotive electronic systems. The ADM4201 has a bright LED backlight. A battery access door allows users to replace the battery and fuse without breaking calibration seals! High impact over-molded case absorbs shock over more of the case than a conventional rubber boot design.

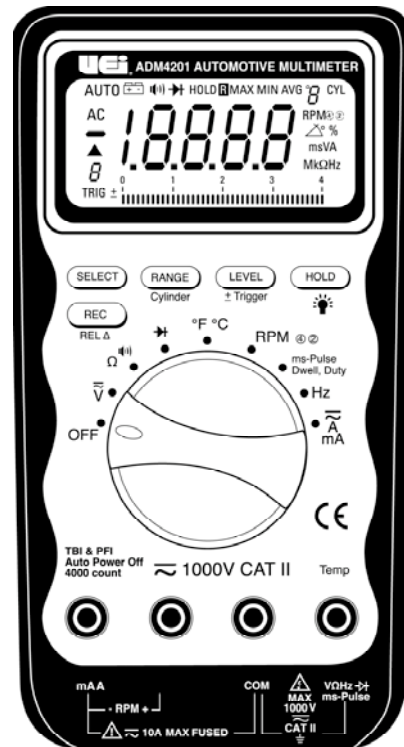
## The ADM4201 has the following features:

- Accurate RPM measurements for 2- and 4-stroke automotive engines with 1 to 8 Cylinders using the Inductive Pickup
- ms-Pulse Width function to test on-time of both PFI type and TBI type fuel injectors
- Duty Cycle and direct DWELL reading
- 4 steps adjustable triggers on 1 to 8 Cylinders
- Temperature measurement up to 2,498 °F or 1,370 °C
- 3 3/4 digit, 4000 count display with bar-graph.  
(Frequency range : 19999 counts)
- Backlit display
- Auto-power-off
- High Impact Over molded Case
- CE-mark Certificated
- IEC 1010.1-92, CAT II 1000 V Rating
- Three year limited warranty

## Specifications

DC Voltage:	0 to 1,000 V
AC Voltage:	0 to 1,000 V (50 Hz to 400 Hz)
Basic Accuracy:	DC V – 0.5%, AC V – 0.75%
RPM (4 Stroke):	120 to 20,000 RPM
RPM (DIS & 2 Stroke):	60 to 10,000 RPM
DC Current:	0 to 10 A (20 A for 30 seconds)
Resistance:	0 to 40 M
Frequency:	0.5 Hz to 200 kHz
Duty Cycle:	0% to 99.9%
Dwell:	0° to 356.4°
Pulse Width:	0.50 ms to 1999.9 ms
Diode Test:	3.0 V
Continuity Test:	Beep at Approx. <50
Temperature:	-40 to 2498 °F (-40 to 1370 °C)

Annual calibration suggested.



Distributed By:



1-800-547-5740 • Fax: (503) 643-6322  
www.ueiautomotive.com  
Email: info@ueitest.com

### IN CANADA

Vancouver: Phone: 1-877-475-0648 • (604) 278-4511 • Fax: (604) 278-8299  
Toronto: Phone: 1-877-475-0648 • Fax: (905) 238-5117

### IN EUROPE

Phone: +44 1707 375550 • Fax: +44 1707 393277

