



# ACM6000

## Clamp-On Multimeter

### **CHARGING SYSTEMS ANALYSIS TOOL WITH FULL DMM CAPABILITIES**

- Quickly measure current load without disconnecting wire the ACM6000's handy clamp
- Alternator output testing
- Starter draw testing
- Blower-motor current testing
- Fuel pump current draw
- Additional tests:
  - Open/shorted wiring
  - Resistance measurement
  - AC/DC voltage test
  - Temperature test



# ACM6000 • Clamp-On Multimeter

The ACM6000 Clamp-On Multimeter is ideal for testing blower motors, lights, fuel pump current draw, starter motor current draw and most other vehicle electric motors (antennae, door-locks, mirrors, etc.). Its a new way to test charging systems.

The ACM6000 is the perfect tool for those who want to speed up their diagnostic test procedures. With its easy to use current clamp jaw and standard DMM measurements, this tester gets the job done.

The ACM6000 comes in an attractive protective pouch and also includes an extremely helpful manual, a temperature probe and a set of DMM test leads. It is compatible with most existing meter leads and is simple to understand so you can get started testing as soon as you receive it.

## The ACM6000 has the following features:

- Quickly measure current loads without disconnecting wires
- Alternator output testing
- Starter draw testing
- Blower-motor current testing
- Fuel pump current draw
- Lamps, lights & electric motors can all be tested
- Additional tests include: open/short wiring, resistance measurements, AC/DC voltage tests, & temperature testing
- One year limited warranty

## Standard Accessories:

Test Leads .....	ATL55
Temperature Probe Adapter .....	ATT70
Wire Temperature Probe .....	ATT29
Soft Pouch .....	ACM6000P

## Optional Accessories:

Surface Temperature Probe .....	ATT36
Immersion Temperature Probe .....	ATT50
Extended Test Leads (10') .....	ADL7100A108

## Specifications

Range	Resolution	Accuracy			
<b>DC Current</b>					
20A	10mA	±3.5% ±6 digits			
200A	100mA	±3.5% ±6 digits			
<b>AC Current</b>					
		<b>50 - 60 Hz</b>	<b>40 - 100 Hz</b>	<b>100 - 400 Hz</b>	<b>400 - 1000 Hz</b>
20A	10mA	±3% ±4 digits	±3% ±7 digits	±3% ±10 digits	±3% ±30 digits
200A	100mA	±3% ±4 digits	±3% ±7 digits	±3% ±10 digits	±3% ±30 digits
<b>DC Voltage (Input Impedance: 10MΩ)</b>					
200V	.1V	±1% ±2 digits			
<b>AC Voltage (Input Impedance: 10MΩ)</b>					
		<b>50 - 60 Hz</b>	<b>40 - 400 Hz</b>	<b>400 - 1000 Hz</b>	
200V	.1V	±1.5% ±3 digits	±2% ±10 digits	±3% ±25 digits	
<b>Temperature (K-type thermocouple)</b>					
40°F to 1000°F	1°F	±3% ±6 digits (@ 50 - 90°F) Ambient Temperature			
<b>Resistance</b>					<b>Continuity Tone</b>
2000Ω	1Ω	±1% ±2 digits			≤25Ω

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