

AMP-100

The Ultimate Portable Multi-Meter

- Low Level DC Amp Range for easy detection of excessive parasitic drain
- 200A DC Amp Range to measure system output level for advanced starter diagnosis
- Small Jaw Size
 - for fitting into tight places
 - makes it easier to get the right cable for accurate measurement
- One Touch Zero Button for simple operation. Sets the current reading to zero to use as a zero reference value for all other measurements or to remove the offset value caused by the residual magnetism
- Hold Button to freeze the reading on the LCD when you can reach your measurement points but can't see the display
- Max/Min Button to display and update either the Max or Min measurement when activated
- Probes make it a useful tool for all pinpoint diagnostics like finding shorts and voltage drop tests
- Rugged Design and Protective Carrying Case for the automotive garage environment
- Can also be used for troubleshooting AC powered equipment and shop circuits

Physical Features

- 3-3/4" digit LCD with max indication of 3999
- Display shows function symbols, units, bar graph, sign, decimal point, low battery symbols, max/min symbols, and zero symbol indicators
- External Probe Set inputs for use in measuring voltage, ohm/continuity, or frequency measurements
- Jaw opening: 23mm
- Power: 2 AA batteries (not included)
- Includes carrying case, test leads, and manual

Warranty

1 year limited warranty



Specifications

Part Number:

- AMP-100

Measurement Ranges:

Using the Jaw:

- Measures DC current from 0-40A, 0-200A
- Measures AC current from 0-40A, 0-200A

Using the Probes:

- Measures DC Voltage: 400V, Resolution: 0.1V
- Measures AC Voltage: 400V, Resolution: 0.1V
- Measures Resistance: 40# ohm-400# ohm
- Continuity upon voltage: 0.4V



AMP-100 Testing Uses:

To Test:	Use:	Position:	Measuring:
Parasitic Drain	Clamp	40A	DC Current
Starter Draw	Clamp	200A	DC Current
Charging Current	Clamp	200A	DC Current
Battery Voltage	Leads	V	DC Voltage
Charging Voltage Output	Leads	V	DC Voltage
Wiring Voltage Drop	Leads	V	DC Voltage
Diode/Stator Condition	Leads	~V,Hz	AC Voltage, Frequency
ABS Brakes Output	Leads	Hz	Frequency
Wire Continuity	Leads		Resistance
Component Continuity	Leads		Resistance
Circuit Continuity	Leads		Resistance



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