



BAT-100 and BAT-200 Battery Testers

Battery failure is one of the most common causes for sensor or instrument failure. These portable universal battery testers make checking batteries simple.

- Easy-to-read color-coded display with “Good”, “Low” and “Replace/Recharge” indicators
- Tests standard and rechargeable batteries: 9V, AA, AAA, C, D, 1.5V Button Type
- Compact design
- Ergonomic battery holder

FEATURE	BAT-100	BAT-200
Battery Type	9V, AA, AAA, C, D, 1.5V Button Type	
Analog Scale	•	

INCLUDED ACCESSORIES: Users manual



NEW



BAT-500 Battery Tester

Here's the quick, accurate way to test back-up batteries and UPS systems without taking the batteries off line.

- Comparator function to quickly access battery condition as Pass, Warning, or Fail
- Store up to 99 user program able settings for quick battery diagnostics
- Tests battery impedance to calculate its true life
- Works with most batteries: compact storage batteries, alkaline and lead-acid up to 500 Ah
- Resistance measurement up to 40 ohms, and voltage up to 40 V
- Simultaneously measure battery resistance and voltage
- Compact and lightweight
- For trending/life cycle analysis download test results to a PC

FEATURE	BAT-500
Maximum Battery Capacity	Up to 500 amp hours
Battery Type	Alkaline, Nickel-Metal Hydride (NiMH), Nickel-Cadmium (NiCd), Lithium-ion (Li-ion) and lead-acid batteries
DC Voltage	4.000 V, 40.00 V
Impedance	40 mΩ, 400 mΩ, 4 Ω, 40 Ω
Data Capture Memory	500 data sets
Data Logging Memory	9600 data sets
PC Download	•

INCLUDED ACCESSORIES: Users manual, software manual, batteries, ac adaptor, RS232C (to USB Bridge) cable, software CD, kelvin clips



For detailed specifications go to www.Amprobe.com



ORDERING INFORMATION

- BAT-100**
BATTERY TESTER
- BAT-200**
BATTERY TESTER
- BAT-500**
BATTERY IMPEDANCE TESTER

CR50A Inductance, Capacitance and Resistance Tester

Inspect and verify components for quality control by quickly checking circuits with this full-range capacitance and resistance meter.

- Dual zero adjustments pots to null strays and test leads
- Special “low ohms” range
- “Zero adjust” pots for low ohms and capacitance ranges
- Low battery indication



LCR55A Capacitance Tester

The ultimate electronic component verifier measures inductance, capacitance, resistance, transistors, diodes and microwave diodes.

- Plug-in test slots and test leads with threaded alligator clips for precision testing
- Data hold and max hold
- “Zero adjust” pot for ohms
- Low battery indication
- Auto power-off



FEATURE	CR50A	LCR55A
Resistance	20 Ω, 200 Ω, 2 kΩ, 20 kΩ, 200 kΩ, 2 MΩ, 20 MΩ	20 Ω, 200 Ω, 2 kΩ, 20 kΩ, 2 MΩ, 20 MΩ
Capacitance	200 pF, 2000 pF, 2 μF, 20 μF, 200 μF, 2 mF, 20 mF	200 pF, 2000 pF, 2 μF, 20 μF, 200 μF, 2 mF
Inductance	-	200 μH, 2 mH, 200 mH, 200 H
Transistors	-	Hfe, Iceo (NPN, PNP)
Diodes	•	Std (3 V) & microwave oven (8 V)
Continuity test	•	

INCLUDED ACCESSORIES: Users manual, test leads with alligator clips, battery (installed)

Economical, low-voltage switching – Relays

R-115S Momentary switch relay (3-wire) RC-120S Closet light relay (2-wire)

When you need low-voltage control circuits for safe operation in industrial and process control environments, choose these low-voltage relays with built-in transformers. Each unit operates independently, so you can install one relay and operate it with as many switches as needed or control multiple relays with a single switch.

- Uses light 22 gauge wire, saving the time and expense of pulling Romex or armored cable
- Simplifies wiring – no need to wire back to separate low voltage transformers
- Operates silently so you can install relays at the fixture instead of at a remote location

FEATURE	R-115S	RC120S
AC Voltage	105 V → 125 V	
AC Current	Up to 6.5 A (1/4 HP max motor load at 120 V)	
Frequency	60 Hz	
Safe control switching, maximum	10 V dc 10 milliamps	



For detailed specifications go to www.Amprobe.com



ORDERING INFORMATION

- CR50A**
CAPACITANCE/RESISTANCE METER
- LCR55A**
LCR METER WITH TRANSISTOR TEST

