

# AMB-3

## Insulation Resistance Tester

Cut unscheduled downtime and reduce shock hazards with the Amprobe AMB-3. Quickly check the insulation resistance value of electric equipment and lines with this small, easy to operate tester. The Amprobe AMB-3 insulation resistance tester is an analog meter that measures insulation resistance to help reduce shock hazards and downtime on electrical systems that include wires, cables, transformers, and electrical motors. A manual range selection knob allows the operator to choose Megaohms or ohms measuring ranges. A power lock keeps the lock on to perform multiple tests.

The unit measures voltage from 0 to 600 V alternating current (AC) or direct current (DC) and insulation resistance from 0 to 1,000 megaohms using a 500 V DC test voltage. The tester automatically discharges capacitance after use so that the test leads may safely be removed from the device. Test leads and a carrying case are included. The tester is powered by four AA batteries (included). The AMB-3 is designed for use by electricians and electrical contractors.

### AMB-3 Features

- Tests insulation of wires, cables, transformers and electrical motors
- Battery powered
- Helps cut unscheduled downtime and reduce shock hazards
- Insulation resistance with 500 V DC test voltage: 0-1000 MΩ



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## Specifications

AC and DC voltage range	0 to 600 V
Insulation resistance range	0 $\Omega$ to 100 M $\Omega$
Accuracy	Within $\pm 5\%$ of the value indicated in the primary effective scale range. Other: within $\pm 2\%$ of the scale length.
Weight (including batteries)	0.77 lb (0.35 kg)
Dimensions	9.9 x 5.85 x 1.8 in (25.15 x 14.86 x 4.57 cm)
Power supply	4 x AA batteries (installed)

**Included Accessories:** Test leads, Carrying case, 4 x AA batteries (installed) and User manual

All Amprobe tools, including the Amprobe AMB-3, are rigorously tested for safety, accuracy, reliability, and ruggedness in our state-of-the-art test lab. In addition, Amprobe products that measure electricity are listed by a 3rd party safety lab, either UL or CSA. This system assures that Amprobe products meet or exceed safety regulations and will perform in a tough, professional environment for many years to come.

