



ACL 390 Surface Resistance Meter

This durable and lightweight handheld meter measures both Surface Resistivity between two points (R_{tt}) and Resistance to Ground (R_{tg}). Test Range is from 10³ to 10¹² ohms. Meter automatically generates a 10v or 100v test voltage for a 9 volt battery with results shown through a multi-colored LED display. Meter can be used with the built-in parallel stainless steel electrodes or with optional external electrodes.

- Meter includes ground cord and case.
- Optional 5 pound weigh kit is available.

Features

- Lightweight and durable
- Multi-colored LED display
- Measures automatically with 10v and 100v
- Test range 10³ - 10¹² Ω
- 10% accuracy
- Measures surface resistance
- Measures resistance to ground

Benefits

- Long lasting, portable and easy to carry
- Easy to read, color indicates range
- Safe and easy to use
- Measures conductive, dissipative and insulative
- Reliable
- Fixed probes built-in with peripheral jacks for optional external probes

When purchased with accessory kit, Meter complies with ESDA, ANSI, NFPA, UL, ASTM, Military, and EIA standards

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Specifications:

Power Supply	9 volt alkaline battery
Test Voltage	10 volt / 100 volt
Range	$10^3 - 10^{12} \Omega$
Accuracy	+/- 10%
Weight	8.5 ounces
Size	2.5" x 5" x 1 1/8"



Supplied With:

Tester

Carrying pouch

9v battery (installed)

Grounding cord and alligator clip

Calibration certificate

Optional Weight Kit Available

External probes will meet Industry standards for testing RTT and Volume Resistance. Probes are powder coated black and have an attached handle with a durable and conductive rubber base.

ACL 391 includes:

- Carrying Case with foam lining
- Two 5lb, 2.5" RTT, RTG disk probes
- Two accordion banana cords



5lb probes with cables

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