

TECHNICAL DATA

The following electrical specifications are valid for operating temperatures of 65°F (18°C) to 82°F (28°C), at relative humidity up to 90% for altitudes up to 2000m, unless otherwise noted. Pollution degree 2, class 3 equipment.

Resistance Ranges

Test Function	Measurement Range*	Open Circuit Voltage**	Internal Resistance
Continuity	0 to 10 MΩ	10V ± .7V	500 Ω
10V Surface	10 ⁵ to 10 ¹¹ Ω	10V ± .7V	2 Ω
100V Surface	10 ⁵ to 10 ¹¹ Ω	100V ± .7V	2 Ω

*Measurement Accuracy: ±5%±2° of arc.

**Measured internally at voltage source.

Battery Test

Internal test of 100V source – Accuracy: ± 2% ± 2° of arc

Batteries

1–1.5V AA Cell

1–22.5v Type 505 (Eveready 505)*

*(See replacement parts above for batteries equivalent to the Eveready 505.)

Physical Data

Instrument	Test Weights(2)
4.6”(H) x 3.3”(W) x 1.8”(D) (11,7 x 8,4 x 4,6 cm)	Weight: 5 lbs. (2.27 Kg) each Diameter: 2.5” (6,4 cm) Height: 4.7” (11.9 cm)
Weight: 12 oz (340 gms)	(w/handle and pad)

Handling and Safety Precautions

Read all Health Hazard, Precautionary, and First Aid statements found in Material Safety Data Sheet (MSDS) and/or product label of chemicals prior to handling or use.