



229 - 2 Leakage Current Tester

AC Current Leakage Tester

Small leakage currents can be dangerous! And even when they're not, current above the "threshold of perception" in appliances, motors and other equipment can cause a violent reaction from fear—resulting in serious physical injury. For service, lab, production or industry, the Model 229-2 makes it easy to determine product conformance to standards.

CAUTION! Leakage current may increase with use and aging of the appliance. Check appliances periodically for safety.

- *Conforms to ANSI C101.1-1986 "Leakage Current for Appliances"*
- *Conforms to UL Safety Standards*
- *Compensated to Approximate Dalziel's Perception Curve*
- *Overload Protected Up to 500 V Peak Momentarily on All Ranges*
- *Checks Both 120 VAC and 240 VAC Appliances*
- *Includes Test Leads, Battery and Manual*



Specifications

Ranges: AC current: 0-0.3-1-3-10 mA
 AC voltage: 0-150 and 0-300 volts
 Battery Test: Replace-Good

Short Test: Red Arc: 30 mA fs
 Green arc: 10 mA or less

Resolution: 5µA on 0-0.3 mA range

Accuracy: ±3% at 60 Hz

Input Impedance: For current tests, 1.5KΩ in parallel with 0.15 mF

Input Resistance: 0.5 for 150V Range
 1.0 MΩ for the 300V range

Accuracy Vs. Frequency: Approximates Dalziel's "Percentile 50 Threshold of Perception Curve" within ±1.0 dB

Overload Protection: Up to 500V peak momentary on all ranges

Size: 7" x 5-1/4" x 3-1/8"

Weight: 3 lbs. (1.4 Kg)

Battery: 1 9V (NEDA No. 13F, 1604A)

Specifications subject to change without notice.



The NEW Carrying Case is designed to accommodate the Tester as well as test leads and accessories.

Ordering Information

LEAKAGE TESTER	Catalog No.	ACCESSORIES	Catalog No.	ACCESSORIES	Catalog No.
229-2 Current Leakage tester	12267	Probe leads w/ screw-on alligator clips	00125	Case, Yellow Padded Nylon	00832
		Probe set, replaceable tip, banana plug	07538	Case, Black Padded Nylon	00834
		Clip set, alligator, screw on	00425	Case, Hard Leatherette Front Load	00805
		Grip tip adapter, screw-on	00118	Case, Molded Plastic	45028
		Lead set, alligator, banana plug	07500	Additional accessories are on pages 25-28.	