



# 229 - 2 Leakage Current Tester

## AC Current Leakage Tester

Small leakage currents can be dangerous! The current above the "threshold of perception" in appliances, motors and other equipment can cause a violent reaction which may result in serious physical injury. For service, lab, production or industry, the Model 229-2 helps determine product conformance to standards.

**CAUTION!** Leakage current in appliances may increase with use and aging. 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:** 5 $\mu$ A on 0-0.3 mA range

**Accuracy:**  $\pm$ 3% at 60 Hz

**Input Impedance:** For current tests, 1.5K $\Omega$  in parallel with 0.15  $\mu$ F

**Input Resistance:** 0.5 for 150V Range, 1.0 M $\Omega$  for the 300V range

**Accuracy Vs. Frequency:** Approximates Dalziel's "Percentile 50 Threshold of Perception Curve" within  $\pm$ 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:** 9V (NEDA No. 13F, 1604A)

Specifications subject to change without notice.



Carrying Case accommodates the Tester, Test Leads and operators Manual.

## 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
		Lead set, alligator, banana plug	07500	Case, Molded Plastic	45028

Additional accessories on pages 22-24.