

LEAKAGE CURRENT METERS & PROBES

LEAKAGE CURRENT PROBE

600 V
CAT III



MODEL 2620

Check for leakage and locate insulation breakdowns on live circuits



SCAN TO
LEARN
MORE

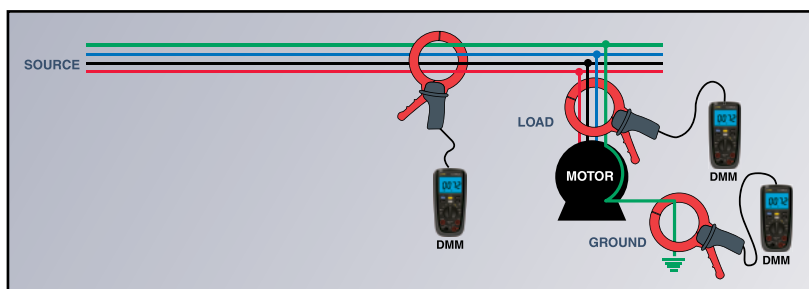
Jaw Opening: 4.4 in (112 mm)
Conductor Size: 4.4 in (112 mm)

MODEL	2620	
ELECTRICAL		
	4 A Range	400 A Range
Current Range	500 μ A to 4 A	500 mA to 400 A
Output Signal	1 mV/mA (4 V max)	1 mV/A (400 mV max)
Accuracy		
500 μ A to 10 mA (10 to 100) mA	$\pm 3\%$ of Reading ± 1 mV	—
	$\pm 0.5\%$ of Reading ± 0.5 mV	—
100 mA to 4 A	$\pm 0.5\%$ of Reading ± 0.5 mV	—
500 mA to 10 A	—	$\pm 0.5\%$ of Reading ± 0.5 mV
(10 to 100) A	—	$\pm 0.35\%$ of Reading ± 0.5 mV
(10 to 400) A	—	$\pm 0.35\%$ of Reading ± 1 mV
Phase Shift		
500 μ A to 10 mA (10 to 100) mA	—	
	$< 15^\circ$	—
100 mA to 4 A	$< 10^\circ$	—
500 mA to 10 A (10 to 100) A	—	
	—	$< 1^\circ$
(100 to 400) A	—	$< 0.6^\circ$
Load Impedance	1 M Ω min	
Frequency Range	(48 to 1000) Hz	
MECHANICAL		
Dimensions	(11.22 x 6.89 x 1.77) in (285 x 175 x 45) mm	
Weight	2.87 lb (1.3 kg)	
Jaw Opening	4.4 in (112 mm)	
Maximum Conductor Size	4.4 in (112 mm)	
ENVIRONMENTAL		
Operating Temperature	(-14 to 131) $^\circ$ F (-10 to 55) $^\circ$ C; Up to 85 % RH (<i>non-condensing</i>)	
SAFETY		
Safety Rating	EN 61010-2-032, 600 V CAT III	

Consult factory for NIST Calibration prices.

FEATURES

- Very high sensitivity
- Differential or leakage current from 500 μ A
- Current up to 400 A
- Two switch-selectable measurement ranges: (4/400) A_{AC}
- Large inside jaw diameter allows use on large or multiple conductors
- Works with single-, dual- and three-phase systems
- Connect directly to DMMs on mV or V_{AC} range



CAT. #	DESCRIPTION
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2125.52	Leakage Current Probe Model 2620 (4 A, 1 V/A & 400 A, 1 mV/A output)
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Technical Assistance (800) 343-1391

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