

## Leakage Current Test Instrument Model M450LT

- Performs leakage current tests in compliance with IEC 601, UL 544, UL 2601, and other medical and non-medical standards

### Features

- Compatible with Rod-L Electronics Hipot and Ground Continuity Testers
- Easily integrated into modular, automatic test system
- Fully Automatic test mode
  - Automatic opening and closing of the Neutral, Reverse, and Ground connections
  - Automatic sequencing of Neutral, Reverse, and Ground connections in the 8 test configurations required by UL and IEC
  - Automatic alarm and voltage shutdown when leakage current exceeds preset limits
  - Automatic start of Rod-L Hipot and/or Ground Continuity Tester at the end of the test cycle
- Single step test mode
  - Step through each of the 8 leakage tests
  - Log test results more easily
  - Trouble shoot failed DUTs
- Optional remote control and read back of:
  - Start and Reset control
  - Ready, Testing, Pass or Fail status
  - Test number
  - Test Voltage and Leakage Current
- Controllable over the IEEE 488 bus via the Rod-L M1088 bus interface



# Specifications



<b>Current Display Ranges (<math>\mu</math>A) (Switchable)</b>	5-99 or 100-500
<b>Current Display Accuracy</b>	2% $\pm$ .1 $\mu$ A (5-99 range) 2% $\pm$ 1 $\mu$ A (100-500 range)
<b>DUT Test Power</b>	120/240V AC @ 10 Amps
<b>Dimensions</b>	16.75" x 5.25" x 13.25" (43 cm x 13 cm x 34 cm)
<b>Weight</b>	25 lbs (11 kg) Net 30 lbs (13 kg) Shipping
<b>Color</b>	Mint Grey/Black

## OTHER ROD-L PRODUCTS

- M100/M500 Series — AC Hipot Test Instruments
- M150AC — AC Hipot Test Instrument
- M100DC — DC Hipot Test Instrument
- M120DC — DC Hipot Test Instrument
- M25 — 25 Amp Ground Continuity Test Instrument
- M30 — 30 Amp Ground Continuity Test Instrument
- M300RT — DC Insulation Resistance Test Instrument
- M650 — High Voltage Switching Matrix
- M900 — International Receptacle Adaptor
- M950 — Hands-Off Controller
- M1088 — IEEE 488 Bus Interface Adaptor
- M2000 Series — Safety Control Cabinet
- ML11, 12 — Test Loads
- MP21 — Probe

