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Find the *Rod-L M25* at our website: *Click HERE*

ROD-L
ELECTRONICS, INC.

UL Listed

# Ground Continuity Test Instrument
# Model M25
# Model M30
# Model M35




## Safe, Fast, Efficient

- **Performs ground continuity tests in full compliance with BSI, VDE, and IEC**
- **Test time is adjustable from 1 second to 90 seconds**
- **Measures AC resistance from chassis of Device Under Test (DUT) to power-cord ground lead—0 to 0.15Ω**
- **Audible and visual alarms identify faulty ground connections**
- **Hipot interface enables interconnecting to any ROD-L Hipot Test Instrument to form an automatic test system**
- **AC power source supplies 25, 30, or 35 Amps (user specified) at ≈ 2.5 volts**

**ROD-L Hipot Test Systems Interfacing**

- the Ground Continuity Test Instrument can be interconnected with any Rod-L Hipot Test Instrument to operate as a fully automatic system
- one connection for DUT, and one start button to press

**SUPERIOR SAFETY FEATURES**

- front panel receptacle is rated to 8000 VAC
- front panel receptacle prevents direct operator exposure to high voltage during test

**Production/Quality Assurance Testing**

- after test parameters are preset, a single button actuates the Fully Automatic test cycle
- measures ground continuity from chassis ground to the power cord ground pin of the DUT
- detects and indicates the following:
  - Test in Progress
  - Test Failed
  - Resistance measurement, 0–0.15Ω
  - Current measurement in amperes
- ground resistance trip point easily preset via rear panel potentiometer
- if the ground resistance exceeds the preset value, a fail is indicated both audibly and visually

(over)

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# Specifications

ROD-L ELECTRONICS, INC.

| | |
|---|---|
| **Output Current** | 10, 25, 30, or 35 amperes, user specified |
| **Resistance** | 0 to 0.15Ω, accurate to ±5%, F.S. |
| **Test Time** | 1 second to 90 seconds, user adjustable<br>(5 to 7 seconds – standard factory setting) |
| **Input Power Required** | 115/230 VAC, ±10%, 44-66 Hz,<br>360 watts maximum |
| **Dimensions** | 16.75″ x 5.25″ x 13.25″<br>(43 cm x 13 cm x 34 cm) |
| **Weight** | 30 lbs (13.6 kg) Net<br>35 lbs (15.9 kg) Shipping |
| **Color** | Mint Grey/Black |

## OPTIONS

OPTIONALLY IEEE 488

- 01 — Remote Control (Digital)
- 06 — Rear Panel Lockout Cover
- 10 — Audible Testing Tone
- 15 — Rack Mounting
- 19 — Remote Control (Analog & Digital)
- 24 — Blank Front Panel (Receptacle and/or Start)

## 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
- M300RT — DC Insulation Resistance Test Instrument
- M450 — Leakage Current 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

ROD-L ELECTRONICS, INC.

415-322-0711
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FAX: 415-326-1993

CPS CONSUMER PRODUCT SAFETY AWARD WINNER 1980 PRESENTED BY PROFESSIONAL INSURANCE AGENTS

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