ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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

ROD-L
ELECTRONICS, INC.

UL Listed

Insulation Resistance Test Instrument Model M300RT

Safe, Fast, Efficient

- **Performs DC insulation resistance test — detects up to 4000 megohms at 500 VDC**
- **Tests in compliance with UL, VDE, IEC and MIL STD 202 test standards**

Production/Quality Assurance Testing

- Fully Automatic test cycle
- detects and indicates the following:
  - Test Ready (Security Chassis Ground Sensed)
  - Test in Progress
  - Test Passed
  - Test Failed
- following test parameters easily preset via rear panel potentiometers:
  - voltage ramp
  - test time
  - insulation resistance trip point
- switch-selectable ramp & test time combinations
- arc detection circuit
- solid state control circuitry for 2 millisecond shut down



SUPERIOR SAFETY FEATURES

- shutdown within 2 milliseconds after insulation breakdown, or low insulation resistance
- electronically controlled output voltage ramp rate circuit guarantees consistently smooth ramp
- visual (audible optional) indication of high voltage applied to DUT
- visual and audible indication of insulation breakdown or low insulation resistance

(over)

ROD-L
ELECTRONICS, INC.

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Specifications

ROD-L ELECTRONICS, INC.

Insulation Resistance Detection	Up to 4000 MΩ (megohms)
Output Voltage	50–500 VDC, user specified, factory set
Output Voltage Ramp Rate	50v/sec to 5000v/sec, user adjustable
Test Time	1 second to 180 seconds, user adjustable
Shutdown Time	2 milliseconds
Input Power Required	115/230 VAC, 44-66 Hz, 300 watts maximum
Dimensions	16.75″ x 5.25″ x 13.25″ (43 cm x 13 cm x 34 cm)
Weight	24 lbs (11 kg) Net 29 lbs (13 kg) Shipping
Color	Mint Grey/Olive Grey

OPTIONS

- 01 — Remote Control (Digital)
- 05 — Hands-Off Operation
- 06 — Rear Panel Lockout Cover
- 10 — Audible Testing Tone
- 15 — Rack Mounting
- 19 — Remote Control (Analog & Digital)
- 24 — Blank Front Panel (Start)
- 25 — Two-Voltage Switch (250V/500V Normal)

OPTIONALLY IEEE 488

ROD-L ELECTRONICS, INC.

415-322-0711
Outside Calif. 800-548-6305
FAX: 415-326-1993

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

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Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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We're here to make your life easier. How can we help you today?

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