

**Aumictech**

Test & measurement • bought, sold, repaired, calibrated

Data Sheet

August 13, 2026

ROD-L

Rod-L M25 Ground Continuity Test Instrument w/ S002-05 Probe

The Rod-L M25 Ground Continuity Test Instrument with S002-05 Probe verifies ground continuity in electrical systems and equipment. This device delivers accurate resistance and continuity measurements essential for safety compliance, quality control audits, and maintenance operations across industrial and commercial environments. The included S002-05 Probe enables precise ground connection testing on diverse equipment and installations.

Compatibility & Integration The M25 integrates the S002-05 Probe as its standard testing accessory. Connection interfaces and output formats are detailed in the instrument's technical documentation. Aumictech offers NIST-traceable calibration and repair for the Rod-L M25/S002-05. All calibrations are performed to NIST-traceable standards and ship with a certificate. Turnaround is typically 1–3 business days after receipt. This Rod-L M25/S002-05 is

liste



MODEL

Rod-L M25/S002-05

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

M25/S002-05

LISTING

<https://aumictechlabs.com/products/m25-s002-05-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The Rod-L M25 Ground Continuity Test Instrument with S002-05 Probe verifies ground continuity in electrical systems and equipment. This device delivers accurate resistance and continuity

measurements essential for safety compliance, quality control audits, and maintenance operations across industrial and commercial environments. The included S002-05 Probe enables precise ground connection testing on diverse equipment and installations.

Technical Specifications

The M25 instrument is purpose-built for ground continuity verification and resistance measurement across a broad range of applications. Electrical test parameters, measurement range, accuracy, and resolution specifications are available through direct instrument documentation.

Key Features

- Specialized ground continuity measurement capability
- Included S002-05 Probe for direct testing
- Designed for resistance and continuity verification
- Portable configuration suitable for field and laboratory use
- Support for safety standard compliance verification

Typical Applications

- Quality control verification of ground connections on manufactured products
- Safety audits ensuring electrical compliance in facilities and equipment
- Routine grounding system checks and troubleshooting

Manufacturing, electrical installation, industrial automation, and research laboratory environments

Compatibility & Integration

The M25 integrates the S002-05 Probe as its standard testing accessory. Connection interfaces and output formats are detailed in the instrument's technical documentation.

Features & description

From manufacturer datasheet

Features

- 25 A ground continuity current

M25S002 Characteristics / Specifications

PARAMETER	VALUE
Model	M25/S002-05
Manufacturer	Rod-L Electronics
Instrument Type	Ground Continuity Test Instrument
Series	Rod-L M10 / M25 / M30 / M35
Alias	M25; Rod-L M25; M-25; M25/S002-05
Output Current	25 A
Test Time	adjustable 1 second to 90 seconds
Alarms	audible and visual for faulty ground
Compliance Intent	BSI, VDE, and IEC ground continuity testing
Probe Included This Listing	S002-05 Eclipse magnetic chassis ground probe
Probe Function	magnetic chassis ground contact for the continuity return
HV Cable	not included unless listed; M25 continuity tester is not an M100 hipot
Related M	10 A ground continuity sibling
NotAHipot	M100 AVS/BVS/DC series are hipot instruments
Form	benchtop production tester
Weight Class	20 lb listing class
Pass Fail	ground path continuity versus the 25 A test current and time window
Family	Rod-L ground continuity testers
Probe Catalog	S002-05 (also used with other M-series continuity testers)
Status	EOL OEM; surplus/MRO support
Documentation	Rod-L M25 ground continuity instructions
Duty	production-line repetitive tests within the time window Notes Specs from Rod-L M25 series listings (25 A, 1-90 s, IEC/VDE/BSI, S002-05 probe). Confirm probe presence and that the unit is continuity (not M100 hipot). Do not invent milliohm trip settings.

Full OEM specifications

Complete technical content extracted from the manufacturer datasheet. Sparse OEM tables are reconstructed as tables below; other text is preserved as paragraphs.

Specifications	
Specifications	
PARAMETER	VALUE
Model	M25/S002-05
Manufacturer	Rod-L Electronics
Instrument Type	Ground Continuity Test Instrument
Specifications	
PARAMETER	VALUE
Series	Rod-L M10 / M25 / M30 / M35
Alias	M25; Rod-L M25; M-25; M25/S002-05
Output Current	25 A
Specifications	
PARAMETER	VALUE
Test Time	adjustable 1 second to 90 seconds
Alarms	audible and visual for faulty ground
Compliance Intent	BSI, VDE, and IEC ground continuity testing
Specifications	
PARAMETER	VALUE
Probe Included This Listing	S002-05 Eclipse magnetic chassis ground probe
Probe Function	magnetic chassis ground contact for the continuity return
HV Cable	not included unless listed; M25 continuity tester is not an M100 hipot
Specifications	
PARAMETER	VALUE
Related M10	10 A ground continuity sibling
Related M30	30 A sibling
Related M35	35 A sibling

Specifications

PARAMETER	VALUE
NotAHipot	M100 AVS/BVS/DC series are hipot instruments
Form	benchtop production tester
Weight Class	20 lb listing class

Specifications

PARAMETER	VALUE
Pass Fail	ground path continuity versus the 25 A test current and time window
Family	Rod-L ground continuity testers
Probe Catalog	S002-05 (also used with other M-series continuity testers)

Specifications

PARAMETER	VALUE
Status	EOL OEM; surplus/MRO support
Documentation	Rod-L M25 ground continuity instructions
Duty	production-line repetitive tests within the time window

Notes

Specs from Rod-L M25 series listings (25 A, 1-90 s, IEC/VDE/BSI, S002-05 probe). Confirm probe presence and that the unit is continuity (not M100 hipot). Do not invent milliohm trip settings.

Available from Aumictech

Used and refurbished unit evaluated in-house. Calibration: Available on request. Used · In stock.

Request a quote: sales@aumictech.com · +1 (484) 841-9341

Aumictech

788 S 500 E, Pleasant Grove, UT 84062
sales@aumictech.com · +1 (484) 841-9341
<https://aumictechlabs.com>

NIST-traceable calibration · SAM registered ·
30-day returns
NAICS 423690 · 811210 · 541380
Generated August 13, 2026

Technical content from manufacturer specifications. Unit photo/stock from Aumictech listing when available. Specifications subject to OEM documentation and unit condition.