

**Aumictech**

Test & measurement • bought, sold, repaired, calibrated

Data Sheet

August 13, 2026

ROD-L

Rod-L S002-05 Magnetic Grounding Cable/Probe

Rod-L S002-05 Eclipse Magnetic Chassis Ground Probe The Rod-L S002-05 is the Eclipse magnetic chassis-ground probe used with Rod-L M10/M25/M30/M35 ground-continuity testers. It provides a magnetic return contact on ferrous chassis so the 10/25/30/35 A continuity current can flow without a permanent ground clamp. It is an accessory, not a tester. Electrical current rating follows the attached M-series instrument (M25 = 25 A). HV hipot cables are different accessories. Ground return for Rod-L M-series continuity testers; magnetic chassis contact; spare probe MRO. The Rod-L S002-05 is the Eclipse magnetic chassis-ground probe used with Rod-L M10/M25/M30/M35 ground-continuity testers. It provides a magnetic return contact on ferrous chassis so the 10/25/30/35 A continuity current can flow without a permanent ground clamp. It is an accessory, not a tester. Electrical current rating follows the attached M-series instrument (M25 = 25 A). HV hipot cables are different accessories. Ground return for Rod-L M-series continuity testers; magnetic chassis contact; spare probe MRO.



MODEL

Rod-L S002-05

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

S002-05

LISTING

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

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The Rod-L S002-05 is a magnetic grounding cable and probe assembly that establishes secure, reliable ground connections for electrical testing and manufacturing operations. A 5-foot cable

terminates in a magnetic probe base designed for instant attachment to ferrous metal surfaces, ensuring positive electrical contact without mechanical fasteners. The magnetic base eliminates setup time while the probe geometry guarantees consistent low-resistance connections across repeated test cycles.

Technical Specifications

Cable Length: 5 feet

Probe Type: Magnetic grounding cable and probe

Attachment Method: Magnetic base for ferrous metal surfaces

Output Current (associated test instruments): Up to 10 A, 25 A, 30 A, or 35 A (user-selectable, model-dependent)

Resistance Measurement (associated test instruments): 0 to 0.15 Ω , $\pm 5\%$ FS accuracy

Test Time (associated test instruments): Adjustable 1 to 90 seconds

Voltage Rate-of-Rise: Electronically controlled for gradual, spike-free rise time

Breakdown Fault Detection: Automatic high-voltage shutdown within 2 ms of fault detection

Power Requirements (associated test instruments): 115 VAC or 230 VAC, single phase, 50–60 Hz

Key Features

Magnetic base ensures reliable contact on all ferrous surfaces without requiring clamps or mechanical fasteners

Probe design provides positive electrical connection with minimal contact resistance

Compatible with Rod-L Ground Continuity Testers (M10, M25, M30, M35) and Hipot Test Instruments (M100/M500 Series)

Fast fault detection and automatic shutdown protect both equipment and operator during breakdown events

UL-listed design (File E58530) with three-conductor grounding for safe operation

Typical Applications

Electrical testing and ground continuity verification

Manufacturing assembly and in-process quality control

Equipment repair and bench-top diagnostics

High-voltage breakdown testing with associated hipot instruments

Compatibility & Integration

The S002-05 probe interfaces directly with Rod-L Ground Continuity Test Instruments and Hipot Test Instruments. Attachment point must be clean ferrous metal to ensure optimal magnetic coupling and low-resistance contact.

Features & description

From manufacturer datasheet

Features

- Magnetic chassis ground probe, catalog S002-05

S002 Characteristics / Specifications

PARAMETER	VALUE
Model	S002-05
Manufacturer	Rod-L Electronics
Instrument Type	Magnetic Chassis Ground Probe
Series	Rod-L M-series continuity accessories
Alias	S002-05; Eclipse magnetic chassis ground probe; Rod-L S002-05
Function	magnetic return contact for ground continuity current
Compatible Testers	M10, M25, M30, M35 ground continuity instruments
Current With M	10 A tester class
Contact	magnetic Eclipse chassis ground
Material Intent	ferrous chassis; magnet will not hold non-ferrous panels
Not Included	M25 tester body; HV hipot cable
Related Listing	Rod-L M25/S002-05 is tester plus this probe
Accessory Category	ground continuity return probe
Electrical	passive probe; no active measurement electronics
Connector	mates the Rod-L M-series ground/continuity connector (confirm on the tester)
Replacement	S002-05 asaspere for worn magnetic heads
Safety	use only with the Rod-L continuity tester current class; not for hipot return unless the publication says so
Form	handheld/magnetic probe
Status	accessory for EOL Rod-L testers
Documentation	Rod-L M-series accessory list
Identity Rule	do not assign 25 A asaprobe rating independent of the tester Notes True accessory. Densified with Rod-L S002-05 identity and M10/M25/M30/M35 compatibility. Current is the attached tester's rating. Do not invent milliohm or cable length.

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	S002-05
Manufacturer	Rod-L Electronics
Instrument Type	Magnetic Chassis Ground Probe
Specifications	
PARAMETER	VALUE
Series	Rod-L M-series continuity accessories
Alias	S002-05; Eclipse magnetic chassis ground probe; Rod-L S002-05
Function	magnetic return contact for ground continuity current
Specifications	
PARAMETER	VALUE
Compatible Testers	M10, M25, M30, M35 ground continuity instruments
Current With M10	10 A tester class
Current With M25	25 A tester class
Specifications	
PARAMETER	VALUE
Current With M30	30 A tester class
Current With M35	35 A tester class
Contact	magnetic Eclipse chassis ground
Specifications	
PARAMETER	VALUE
Material Intent	ferrous chassis; magnet will not hold non-ferrous panels
Not Included	M25 tester body; HV hipot cable
Related Listing	Rod-L M25/S002-05 is tester plus this probe

Specifications

PARAMETER	VALUE
Accessory Category	ground continuity return probe
Electrical	passive probe; no active measurement electronics
Connector	mates the Rod-L M-series ground/continuity connector (confirm on the tester)

Specifications

PARAMETER	VALUE
Replacement	S002-05 asaspere for worn magnetic heads
Safety	use only with the Rod-L continuity tester current class; not for hipot return unless the publication says so
Form	handheld/magnetic probe

Specifications

PARAMETER	VALUE
Status	accessory for EOL Rod-L testers
Documentation	Rod-L M-series accessory list
Identity Rule	do not assign 25 A asaprobe rating independent of the tester

Notes

True accessory. Densified with Rod-L S002-05 identity and M10/M25/M30/M35 compatibility. Current is the attached tester's rating. Do not invent milliohm or cable length.

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.