



mA Loop Calibrator

mA



Application

Ideal for calibrating indicators, controllers, transmitters, receivers and mA measuring instruments.

Features

- Alpha Numeric Display
- Microcontroller Based
- Loop Power Supply for Transmitters
- Simulation and Measurement of mA
- Percentage Mode (0-100%) for mA measurement
- Fixed Setting for 4, 8, 12, 16, 20mA
- Simulation Setting through Key Pad
- Sink facility in mA mode



Test Leads



Charger

Current Terminal Input

Protection	: Fuse: 100mA / 250V
Backlight	: LED backlight
Power supply	: Li-ion Rechargeable Battery
Low Battery Indicator	: Yes
Maximum load	: 850 ohm @ 20mA
Battery backup	: 40 hours @ no load condition 11 hours @ 20mA with 850 ohm load
Loop power supply	: 24V ±10%
Operating Temperature	: 10 to 50°C
Instrument Casing	: ABS Plastic
Instrument Dimensions	: 180 mm x 110 mm x 35 mm (LxWxD)
Instrument Weight	: 350 gms

Standard Delivery

1. Instrument : 1 no.
2. Carrying Pouch : 1 no.
3. Test Lead (2 wire) : 2 nos.
4. Charger : 1 no.
5. User Manual : 1 no.
6. Traceable Calibration Certificate

Optional

Accredited (NABL) Calibration Certificate as per ISO/IEC 17025:2005 Standard

Specification

Accuracy	: ±0.025% of Reading + 10µA
Resolution	: 0.001 mA
Range	: Simulation: 0 to 25.00 mA
Measurement	: 0 to 25.00 mA
Display	: 2 x 16 Alpha Numeric Display
Loop Power Supply	: 24V DC ±10%

Manufacturer of
**TEST BENCHES
CALIBRATION INSTRUMENTS**

**ISO 9001:2008
Certified Company**

www.rndinstruments.com

Contact

5, Natesan Nagar, Alapakkam,
Chennai 600116. Tamilnadu, INDIA.
Tel.: +91-44-4283 9039 / 4284 1119
Mobile Nos.: +91-87544 78464 / 87544 68463
email: sales@rndinstruments.com
service@rndinstruments.com

ACCREDITED CALIBRATION LABORATORY

As per ISO / IEC 17025

**THERMAL
MECHANICAL
ELECTROTECHNICAL**

www.calibrationlab.in