



Sivananda Electronics

Deepak Mahal, Lam Road, Deolali, Nashik
Maharashtra, India-422 401
+91 253 249 1816/1504/1423/1129
sales@sivanandaelectronics.com



MILLION MEGOHM METER - LS-3E

Features

1. Push Button Controls for rapid testing.
2. Tests as per I. S. I. recommendations.
3. Wide measurements range
4. Fully protected against all overload and short circuits.
5. Completely solid state circuitry, hence drift free operation.
6. Guard Terminal provided.
7. Suitable for testing ' EARTHED' Samples.
8. Suitable for testing insulation liquids (Resistivity Measurements) with oil cell as per IS : 335

Technical Specification

D.C. Voltages:

Model LS3A 100V, 250V 500V 1KV & 2.5KV \pm 2%

Model LS3B 63V, 100V & 500V \pm 2%

Model LS3C 100V, 250V, 500V & 1KV \pm 2%

Model LS3D \pm 500V

Model LS3E 10 Meg W to 10 Meg W in six ranges - 50 to 1000V DC continuously variable with 0.001% short term stability.

Resistance Range	1 Meg to 10 Meg in 6 ranges.
Indication	4¼" Taut Band Panel Meter.
Overload Protection	Fully protected against wrong selection of breakdown of components under test.
Warm up time	One minute
Power Supply	230V AC \pm 15%, 50 Hz Single Phase
Weight	Less than 7 Kg.
Dimensions	435 x 345 x 192mm

Notes:

- Special modes for test voltage between 5V & 10,000 are available as per customers specifications.
- Model LS-3D specially designed for checking oil resistivity with 3 Terminal Oil Cell as per I.S.I.
- Special models with digital readout & battery accuracy are also available.
- Special Models with simultaneous indication of resistance as well as leakage current are also available.
- Special Models with built-in timer and electronic Go-No-Go facility are also available.

Warranty

Sivananda Electronics warrants its products against defects in material and workmanship for a period of one year from the date of installation or 15 months from the date of dispatch, whichever is earlier. This warranty excludes normal wear on finishes or damage that occurs due to abuse or misuse.

Our Other Products

- ❖ **Instruments:** 200+ types of test equipment's for Power, Wire & Cable, Capacitor, Oil & Petroleum industries are developed by in-house R&D Lab. Surge Testers, Automatic C&Tan Delta Bridges, Transformer Windings Resistance Meters, Oil Insulation Test Kits, Oil Tan Delta, Volume Resistivity & Dielectric constant Meter, Insulation Resistance Tester, Contact Resistance Meter etc.
- ❖ **Security:** Turnstiles, Tripods, Barriers, Metal Detectors, Bollards etc.

Disclaimer : To Keep pace with the technology Sivananda Electronics reserves it's right to update the system without prior consent.

About Us

- 50 years (in 2020) of service to India.
- 1st to develop metal detectors for security in India. Made in India.
- 1st to develop Turnstiles in India. Made in India.
- Eclina Awards (1995), Elecrama Awards (1996), NIMA Awards (1999)
- Leading manufacturers of Security Systems and Test & Measuring Instruments in India.
- Largest supplier of Turnstiles in India in the last 25 years
- 150 different types of Electronic Test & Measuring instruments are indigenously developed for many industries.
- Exporting to 70+ countries.