



Sivananda Electronics

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MILLION MEGOHM METER - LS-3C

Features

1. Push Button Controls for rapid testing
2. Tests as per I.S.I recommendations.
3. Wide Measurement 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

Test Voltage	:	Multiple Fixed DC voltages are provided 100, 250, 500 & 1000 Volt DC.
Setting Accuracy	:	±2%
Stability	:	Short term stability better than 0.001%.
Indication	:	On the same meter by 'Press to measure' push button.
Calibration	:	Basic calibration at 500V. for other voltages multiply by Test Voltage/500.
Resistance Range	:	10Meg–1000 x 10 ⁶ Meg at 500V in 7 Ranges.
Accuracy	:	±2% at center of the scale upto 10 ² multiplier. ±5% at the center of the scale for next two ranges. ±10% at the center of scale on last two ranges.
Leakage Current Range	:	50 x 10 ⁻⁶ A to 50 x 10 ⁻¹² FSD in 7 ranges.
Accuracy	:	Same as Resistance or better.
Indication	:	4 ½" Taut Band Panel Meter for resistance Lc & Voltage.
Warm Up Time	:	1 Minute.
Power Supply	:	230VAC ±15%, 50Hz

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.