



Sivananda Electronics

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DIGITAL CAPACITANCE METER
MODEL: LS-16AD

INTRODUCTION

The Digital Capacitance Meter , Model LS-16AD is specially designed to meet the Capacitors Manufacturers requirement of a faster, accurate and reliable equipment which a semi-skilled operator can operate. This is equally useful for laboratories & bulk customers for inspection of incoming material.

A Low level 120Hz test signal is used to minimize any voltage vs. capacitance non-linearity. Frequency of the test signal can be altered to suit the customers requirement.

Technical Specification

Capacitance Range	0.05 mfd to 1999 mfd. In three ranges
Accuracy	1% of reading ± 1 digit
Test Frequency	120 Hz $\pm 5\%$
Test Voltage	1 Volt AC
Indication	3 1/2 digit panel meter
Power Supply	230V $\pm 10\%$, 50 Hz
Dimension	350 x 170 x 217 mm
Weight	Less than 5 Kg.

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.