



# Sivananda Electronics

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**DIGITAL CAPACITANCE METER**  
**MODEL: LS 21D**

## INTRODUCTION

The Digital Capacitance Meter, Model: LS-21D is specially designed to meet the Capacitors Manufacturers requirement of faster, accurate and reliable equipment, which a semi-skilled operator can operate. This is equally useful for laboratories and bulk customers for inspection of incoming material.

A Low Level, 1k Hz test signal is used to minimize any Voltage vs. Capacitance Non-linearity. Frequency of the test signal can be altered to suit their customer's requirement.

## Technical Specification

Capacitance Range	199.9 pF to 1.99 uF FSD in five ranges
Resolution	0.1 pF on 199.9 pF range
Accuracy	+ 0.5% + 2 digits
Test Signal	300 mV RMS 1 KHz in wave
Indication	3 1/2 digit Digital Panel Meter
Warm up time	1 Minute
Power Supply	230V $\pm$ 10%, 50 Hz
Weight	Less than 8 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.
- 1<sup>st</sup> to develop metal detectors for security in India. Made in India.
- 1<sup>st</sup> 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.