



Sivananda Electronics

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RC UNBALANCE METER



High Throughput



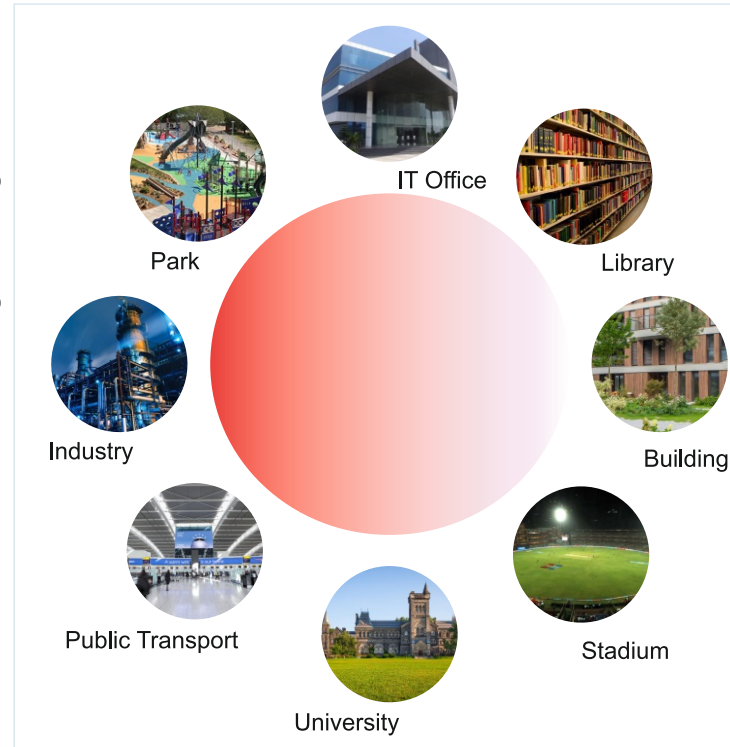
Low Power Consumption



Best After Sales Service

Features

1. Measurement of resistance unbalances.
2. Measurement Capacitance unbalance pair to shield (CUPS).
3. Measurement of Capacitance unbalance pair to ground (CUPG).
4. Measurement of Capacitance unbalance pair to pair (CUPP).
5. This instrument can be used as direct reading capacitance meter up to 20 nf.
6. Direct reading of Unbalance, no calculation is required



Specification

a.	Measurement Parameters	: Resistance Unbalance	DR1, DR2, DR3
		: Capacitance Unbalance	K1, K2, K3 E1, E2, E3
b.	Measuring Ranges	: Resistance Unbalances	-19.99% to +19.99%
		: Capacitance Unbalances	-1999 to +1999 pF & -19.99 to +19.99 nF in two ranges
c.	Indication	: 3 ½ digit panel meter with sign	
d.	Resolution	: Resistance Unbalance	0.01%
		: Capacitance Unbalance	1pF
e.	Test Voltage	: Resistance Unbalance	2V DC
		: Capacitance Unbalance	6V AC with suitable frequencies 800 Hz, & 1KHz.
f.	Accuracy	: Resistance Unbalance	0.01%
		: Capacitance Unbalance	$\pm 1\% \pm 1\text{pF} \pm 1\text{digit}$
g.	Minimum Loop Resistance	: 1 Ohm	
h.	Selection of Parameters	: By means of rotary switch on front panel	
i.	Power Supply	: 230 V $\pm 15\%$, 50 Hz.	
j.	Dimensions	: 435(L) x 135(H) x 305(W) mm	
k.	Weight	: 8 Kg. Approx.	

Shipment List

- RC Unbalance Meter along with Test jig.

Warranty

Sivananda Electronics warranties 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.