



# SCR ELEKTRONIKS

Leading Manufacturer of Industrial Electronic Products since 1975

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## EARTH CONTACT RESISTANCE TESTERS

To ensure the safety of users it is essential that the Earth path (connection) should offer minimum impedance to bypass short circuit current to ground. This is ensured by measuring resistance of the Earth path by passing heavy current, say 25Amp. SCR Elektroniks have developed an equipment namely Earth Contact Resistance Tester To test the appliance as per IS standard with minimum external connections.



### Description

The ECRT essentially comprises of a current variable source with digital Ammeter to measure the current supplied. The voltage drop across the Earth path is measured with a digital voltmeter. Optionally for a particular current the meter can be calibrated in terms of resistance. A timer is provided to switch off the current after the set time.

### Features / Specifications:

1) Current Source :	0-30 A ( 10 V open circuit voltage)
2) Input Supply :	230 V +/- 10%, 50 Hz,
3) Digital Voltmeter :	0-20 V AC
4) Digital Ammeter :	0-50 Amp
5) Time range :	1 - 6 seconds
6) Separate Voltage and Current terminals	