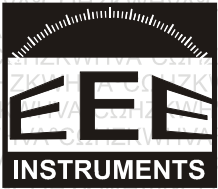


Electricals Electronics Enterprises, India.



EARTH TESTER Digital Earth Tester

Model: DET-2000

Application

'CIE' Digital Earth Resistance Tester is designed to measure the resistance if earth used in power circuit, Telecommunications, Railway Electrification, Domestic and Industrial electrical installations. The tester measures directly the resistance of the earth and also measure the ground resistivity. The study, elegant and compact body makes the instrument portable, easy to use, Hand-held instrument.

Salient Features

- Rugged ABS body
- Easy to use hand held meter
- Ni-cd Re-chargeable Cells
- Facility as to make bench top type instrument
- Confirms to ISS : 9223/1979
- Four terminals {To measure earth resistance as well as specific soil resistivity}
- Lo-Bat or Δ indication appears on Display indicating that the indicating the the cells (batteries) have gone down, which can be recharged by connecting to 230V, 50 Hz AC mains supply through charging cord provided with the instrument

Technical Details

Display	: 3½ Digits, LCD
Accuracy	: 0% to 10% of the range $\pm 3\%$ 10% to 90% of the range $\pm 1.5\%$ 90% to 100% of the range $\pm 3\%$
Dimensions (in mm)	: 172 x 98 x 38 (Approx.)
Weight	: 575 gm (Approx.)

Electrical Specifications

H. V. Test	: 2KV AC (rms) for 1 min. between electrical circuit and containing case
Insulation Resistance Test	: More than 25 Megohms at 500 V DC between electrical circuit & containing case

Accessories

Standard Accessories	: (i) Carrying Case (ii) Charging Cord (iii) Instruction Manual
Optional Accessories (at extra cost)	: • 4 Nos. M. S. Spike (45 cm Length) • 1 Nos. Hammer • 4 Nos. Cable (50 feet) • 1 No. Plier • 1 Nos. Screwdriver, all in one canvas bag

Dual Ranges

(a) 0 - 20 - 200 OHM (b) 0 - 10 - 1000 OHM (c) 0 - 100 - 1000 OHM (d) 0 - 5 - 500 OHM (e) 0 - 10 - 100 OHM
Any other combination of ranges can also be made on specific requirement.

Guarantee

Guaranteed for 12 (twelve) months against any manufacturing defects

