

DIGITAL EARTH CLAMP TESTER DECT2

APPLICATION:

- Measures Earth Resistance at electrical ground rod and grid.
- Use for testing quality of grounding without disconnecting the ground rod under test.
- Conduct field surveys fast and effectively and retrieve and analyze readings at a later time.
- Use on telecommunication Tower's grounding.
- Useful in finding earth fault such as discontinuation or loose contact of earthing strips or cables.
- To find the resistance of earth pit.

FEATURES:

- Long Jaw size: 55mm x 32mm. The unique long Jaw is particularly suitable where grounding is done by flat steel or copper strips.
- Range: 0.01 Ω to 200 Ω
- Maximum Resistance Measurement Resolution 0.001 Ω .
- Data Storage : 99 Groups.
- Alarm Critical Values setting Range: Resistance: 1 ~ 199 Ω
- Display 4 Digits LCD, 47x28.5 mm in length.
- Over range (OL Ω) as well as low range (LO.01 Ω) indication.
- Low bat indication and Data hold facility, Jaw opening Indication, Noise signal
- Double insulation level and also protected from External magnetic as well as Electric field.
- External Magnetic field: <40A/m
- External Magnetic field: <1V/m
- Automatic range selection & Automatic Self Calibration.
- Alarm with measured value
- Single Measuring Time: 1 second.
- Operating Temperature: -20°C to 55°C, 10% RH – 90% RH
- Power: 1.5V x 4 Batteries
- Dimensions : 275mm X 85mm X 56mm (Approx.).
- Net Weight : Approx. 850g.
- Accessories: Carrying Case, Standard Test Ring Resistance of 1 Ω , Instruction Manual, Batteries



SPECIFICATION:

Ranges	Resolution	Accuracy
0.010 – 0.099Ω	0.001Ω	±(1%+0.01Ω)
0.10 – 0.99Ω	0.01Ω	± (1% + 0.01Ω)
1.0 -49.9Ω	0.1Ω	± (1% + 0.1Ω)
50.0 - 99.5Ω	0.5Ω	± (1.5% + 0.5Ω)
100-200Ω	1Ω	± (2% + 1Ω)