



Digital Earth Clamp Tester DECT-2

FEATURES

- Long Jaw size: 65mm x 32mm Ø. The unique long Jaw is particularly suitable where grounding is done by flat steel or copper strips .
- Range : 0.01 Ω to 1000 Ω.
- Maximum Resistance Measurement Resolution 0.001Ω.
- Display 4 Digits LCD, 47 x 28.5 mm in Length.
- Over range(OL Ω) as well as low range (L0.01Ω) indication.
- Low bat indication and Data hold facility.
- Double insulation level and also protected from External magnetic as well as Electric field.
- Automatic Range Selection.
- Automatic Self Calibration.
- Single Measuring Time : 1 second.

GENERAL SPECIFICATIONS

- **Power** : 6VDC (AA 1.5 V x 4)
- **Dimensions** : 298mm X 90mm X 66mm (Approx.) for long jaw.
- **Net Weight** : Approx. 1320g for long jaw size.

TECHNICAL SPECIFICATIONS

Ranges and Accuracy at [(20 ±3°C) 50% RH ± 10%]

Range	Resolution	Accuracy
0.010 - 0.099	0.001 Ω	± (1%+0.01 Ω)
0.10 - 0.99 Ω	0.01 Ω	± (1%+0.01 Ω)
1.0 - 49.9 Ω	0.1 Ω	± (1.5%+0.1 Ω)
50.0 - 99.5 Ω	0.5 Ω	± (2%+0.5 Ω)
100 - 199 Ω	1 Ω	± (3%+1 Ω)
200 - 395 Ω	5 Ω	± (6%+5 Ω)
400 - 590 Ω	10 Ω	± (10%+10 Ω)
600 - 1000 Ω	20 Ω	± (20%+20 Ω)

Operating temperature : -10°C to 55°C

APPLICATION AREAS

- 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.

SUPPLIED ACCESSORIES

- Carrying Case
- Standard Loop Resistance of 5.1Ω
- Instruction Manual



NOTES 1.The Instrument is accompanied with Test & calibration sheet. 2.Test Facilities can be provided at the factory with the available test set-ups only. 3.The Company's policy is continuous improvement of its products. we therefore reserve the Right of any deviation from illustration or specifications without notice. 4.Stated accuracies are valid from 1/10th of range to FS. 5.Accuracy Specified for temperature range of 25 C ± 5 C& 55%RH ±10%.



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