

ERT-10 DIGITAL EARTH RESISTANCE TESTER

- ▶ The big digital LCD display with back light enabled easy observation
- ▶ Hand free and continuous measurements custom made switch
- ▶ Compact, light weight and heavy duty rugged case.
- ▶ Low battery indication.
- ▶ Data hold and auto power off function
- ▶ Compact, light weight and heavy duty rugged case.
- ▶ 3mA measuring current permits the testing of earth resistance without tripping leakage current circuit breakers in the circuit
- ▶ This instrument has been designed, manufactured and tested according to IEC 61010-1.



- ▶ Capable of measuring earth voltage
- ▶ Measures earth resistance in three ranges: 20Ω, 200Ω, 2000Ω

SPECIFICATIONS

Function: Earth Resistance tester (2-wired & 3-wired method)

Display: 3 1/2 digit LCD, Max. 1999 count and annunciators

Sampling time: Approx. 3 times/Sec

Designed to meet the following safety standards: IEC 61010-1 CAT.III 600V.

Operating temperature: -15° ~ 55° C, 75% RH Max.

Power supply: AA size battery x 6 or external 9V DC adapter

Size: 175(L) x 110(W) x 62.5 (D) mm

Weight: 580 g (Including batteries)

Standard accessories:

Test Leads set, Including: 15m red wire x1, 10m yellow wire x1, 5m green wire x1

Auxiliary earth spikes x 2, Instruction Manual x 1, Battery R6P (SUM-3) x 6

Carrying bag x 1

Range	Accuracy	Resolution	Test current	Test frequency	Measuring method
20Ω	± (2.0%+0.1Ω)	0.01Ω	approx. 3mA	Approx. 820Hz	Precise 3 wires
200Ω	± (2.0%+3digit)	0.1Ω	approx. 2mA		
2000Ω	± (2.0%+3digit)	1Ω	approx. 1mA		
2000Ω	± (2.0%+5digit)	1Ω	approx. 1mA		Simplified 2 wires

