

DIGITAL EARTH RESISTANCE TESTER



ST-1520

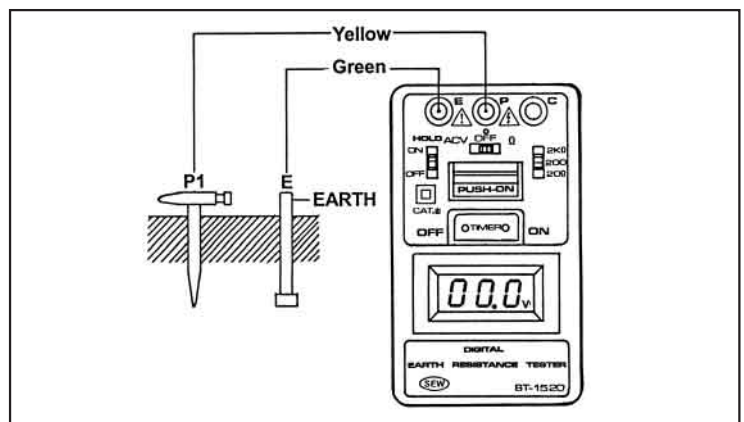
SPECIFICATIONS

Measurement Ranges	Earth Resistance 0-20Ω/0-200Ω/0-2000Ω Earth Voltage 0-200V AC (40-500Hz)
Accuracy	Earth Resistance ± (2% rdg+2dgt) or ±0.1Ω, which is greater. Earth Voltage ± (1% rdg+2dgt)
Earth Resistance Resolution	0-20Ω (0.01Ω) 0-200Ω (0.1Ω) 0-2000Ω (1Ω)
Measurement System	Earth resistance by constant current inverter 820Hz approx. 2mA.
Low Battery Indication	"B" symbol appears on the display
Data Hold Indication	"DH" symbol appears on the display
Over Range Indication	"1" (MSD)
Open Circuit Indication	LED will be unlit
Display LCD	3½ digit(2000 counts)
Power Source	1.5V(SUM-3)×6. Type AA.
Dimensions	163(L)×100(W)×50(D)mm
Weight	480g approx.(battery included)
Accessories	Test leads (AL-36: red-15m yellow-10m green-5m) Auxiliary earth bars. Heavy-duty case Instruction manual Batteries

FEATURES

- Capable of measuring earth voltage (Vac).
- 2mA measuring current permits the testing of earth resistance without tripping earth leakage current circuit breakers in the circuit.
- Auto power off function. The timer operates automatically about three to five minutes after pressing the "PUSH BUTTON SWITCH" and "TIMER ON BUTTON" are pressed together. This will keep the test "ON" for about three to five minutes. Then auto power off.
- Battery operated.
- Data hold function.
- Small and light weight.
- IEC 1010 CAT III 200V
- *Calibration performed with supplied test leads.*

Earth Voltage Measurement



Earth Resistance Measurement

