

數位接地電阻計

DIGITAL EARTH RESISTANCE TESTER



- 可供量測接地電阻和接地電壓。
- 量測電流僅有2mA,不會影響漏電斷路器的跳脫。
- 可作三線式量測或兩線式量測。
- 量測數值鎖定。
- 使用電池操作。
- 符合EN/IEC 61010-1 CAT II 300V。
- 請使用提供的測試線測試。



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電氣規格(23±5°C ≤ 80%RH)

量測檔位	接地電阻：0-20Ω / 0-200Ω / 0-2000Ω 接地電壓：0-200V AC(40-500Hz)
準確度	接地電阻：±(2%讀值+2 位數) 接地電壓：±(1%讀值+2 位數)
接地電阻解析度	0-20Ω：0.01Ω 0-200Ω：0.1Ω 0-2000Ω：1Ω
量測系統	820Hz 2mA 定電流
電源不足指示	LCD上出現：  符號
數值鎖定指示	LCD上出現：  符號
過載指示	LCD上出現：1
接線正確並作量測	紅燈(LED)會亮著
顯示器	液晶顯示器(LCD) 3 1/2 位 最大顯示 1999
使用電池	1.5V(SUM-3)*8(顆)
外形尺寸	170(長)*165(寬)*92(高)公厘
重量	約 1000 克(含電池)
附件	測試線：紅色-15 公尺·黃色-10 公尺·綠色-5 公尺 簡易測試線*1(條) 輔助接地棒*2(支) 說明書*1(本) 肩帶*1(條) 電池



STANDARD

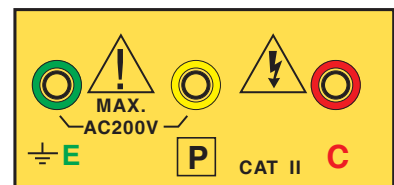
Test & Measuring Instruments

DIGITAL EARTH RESISTANCE TESTER



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Test Leads Connections



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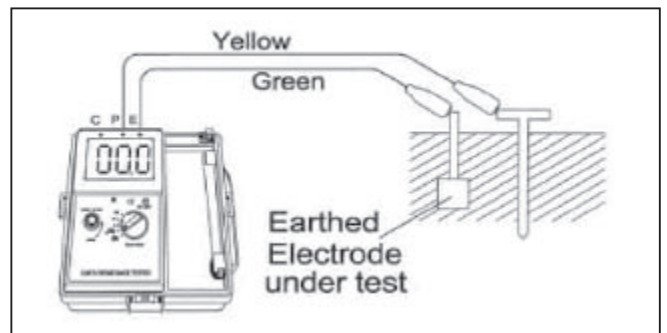
FEATURES

- 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.
- In addition to the facility for precision measurement, test leads for simplified two wire measuring system are also supplied as standard accessories.
- Data hold function.
- Battery operated.
- EN/IEC 61010-1 CAT II 300V
- Calibration performed with supplied test leads.

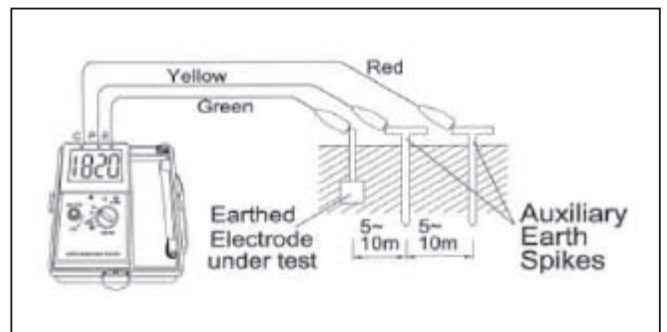
SPECIFICATIONS

Measuring Ranges	Earth Resistance 0-20Ω/0-200Ω/0-2000Ω Earth Voltage 0-200V AC (40-500Hz)
Accuracy	Earth Resistance ± (2% rdg+2dgt) Earth Voltage ± (1% rdg+2dgt)
Earth Resistance Resolution	0-20Ω (0.01Ω) 0-200Ω (0.1Ω) 0-2KΩ (1Ω)
Measuring System	Earth Resistance by constant current inverter 820Hz approx. 2mA.
Low Battery Indication	" $\frac{+}{-}$ " symbol appears on the display
Data Hold Indication	"HOLD" 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	(R6P)1.5V×8. Type AA
Dimensions	170(L)×165(W)×92(D)mm
Weight	Approx.1000g(battery included)
Accessories	Test leads (AL-36: red-15m yellow-10m green -5m +AL-33) Auxiliary earth spikes. Simplified measurement probe Shoulder belt Instruction manual Batteries

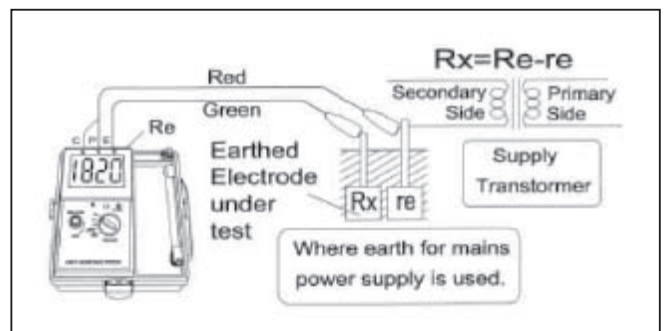
Earth Voltage Measurement



Earth Resistance Measurement



Earth Resistance Measurement



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