

## 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。
- 電源不足顯示。
- 使用電池操作。
- 符合EN/IEC 61010-1 CAT III 300V。
- 請使用提供的測試線測試。



**4120 ER**

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
電源不足顯示	LCD上出現：  符號
數值鎖定顯示	LCD上出現：  符號
過載顯示	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	250(長)*190(寬)*110(高)公厘
重量	約 1500 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

## DIGITAL EARTH RESISTANCE TESTER





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4120 ER

### FEATURES

- Capable of measuring earth voltage.
- 2mA measuring current permits the testing of earth resistance without tripping earth leakage current breakers in the circuit under test.
- In addition to facilitating for precision measurement, test leads for simplified two-wire measuring system also are supplied as standard accessories.
- Data hold function.
- Battery operated.
- Battery life indicator.
- EN/IEC 1010-1 CAT III 300V
- Calibration performed with supplied test leads.

### SPECIFICATIONS

Measuring Ranges	Earth resistance 0-19.99/0-199.9/0-1999Ω Earth voltage 0-199.9 Vac (50-60Hz)
Accuracy	Earth Resistance ±(2%rdg+2dgts) at 200/2000Ω ±(2%rdg+0.1Ω)at 20Ω Earth Voltage ±(1%rdg+2dgts)
Earth Resistance Resolution	0-19.99Ω(0.01Ω) 0-199.9Ω(0.1Ω) 0-1999Ω(1Ω)
Measuring System	Earth resistance by constant current inverter 820Hz, 2mA approx.
Low Battery Indication	"  " Symbol appears on the display
Data Hold Indication	"  " Symbol appears on the display
Over Range Indication	"1" (MSD)
Open Circuit Indication	LED will be unlit
Display	LCD 3½ digit (2000 counts)
Dimensions	250(L) x 190(W) x 110(D)mm
Weight	Approx.1500g (battery included)
Power Source	1.5V SUM-3 (R6P) x 8 Batteries or Equivalent
Accessories	Instruction manual. Test leads (AL-36 : red-15m, yellow-10m, green-5m+AL-33) Auxiliary earth spikes. Amplified measurement probe. Shoulder belt. Batteries.



AL-36 TEL-1505 AL-33