

## 數位迴路檢測計

### ELECTRICAL NETWORK ANALYZER

- 微處理器控制設計。
- 只需操作一個按鍵，即可進行全部功能檢測。
- 內建接地量測。
- 內建迴路阻抗/預期短路電流量測。
- 內建電壓量測。
- 內建接線檢測。
- 可顯示L-N和L-E的電壓值。
- 可顯示不同迴路的阻抗值。
- 電源能量指示。
- 自動關機設計。
- 耗費電源微小。
- 符合IEC/EN 61010-1 CAT III 270V。



CE

**2126 NA**

#### 電氣規格(23±5°C ≤ 80%RH)

迴路/接地/接線阻抗量測範圍	0.03-2000Ω(自動換檔)
預期短路電流	0~6kA at 230交流電壓
操作電壓	50-275V交流電壓(50Hz)
量測最佳條件	230Vac ±20%最大電流10A(安培)
準確度	±1%(210-250V) 其他：±3%
迴路/接地阻抗準確度	±2%(0.05-50Ω)
接線阻抗準確度	±15%
操作環境	0°C ~ 40°C ≤80% R.H.
使用電池	1.5V(AA) x 8(顆)
外形尺寸	210(長) x 210(寬) x 100(高)公厘
重量	約1445g(含電池)
附件	測試線 x 1(組) 說明書 x 1(本) 肩帶 x 1(條) 電池



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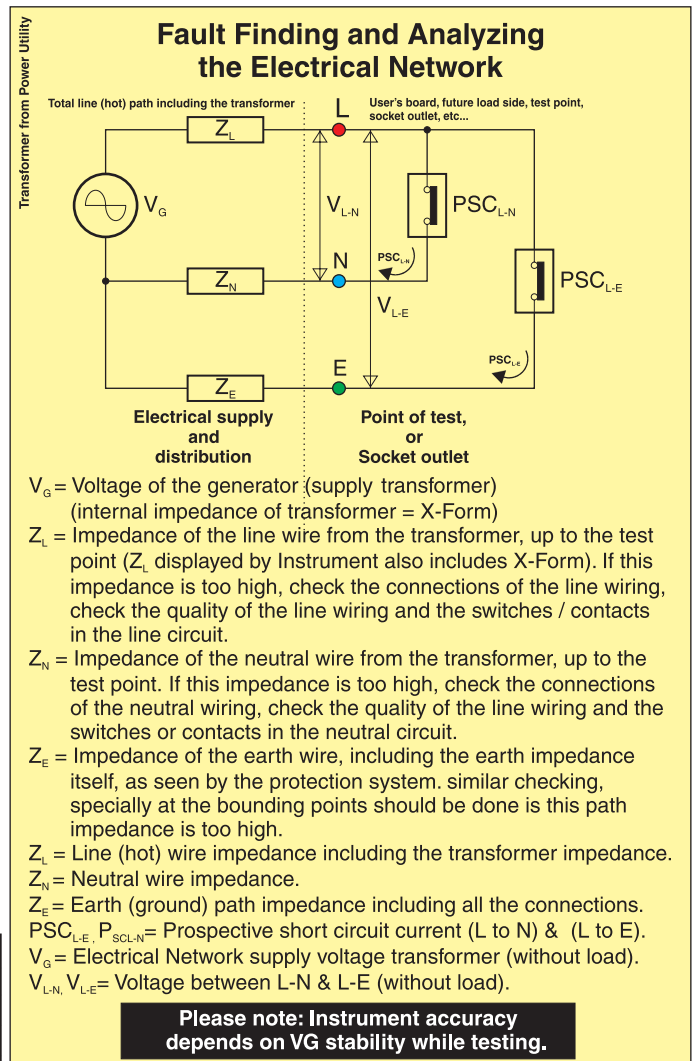
### FEATURES

- Built-in earth tester.
- Built-in loop / psc tester. 0.03-2000Ω (software ctrl).
- Built-in voltmeter.
- Built-in wiring checker.
- One push button smart control.
- Display L-N and L-E voltages. 50 to 280Vac (sine).
- Display line path impedance. 0.01-2000Ω (software ctrl).
- Display earth path impedance. 0.01-2000Ω (software ctrl).
- Display neutral path impedance. 0.01-2000Ω (software ctrl).
- Display psc line to neutral. 6kA @230Vac supply.
- Display psc line to earth. 6kA @230Vac supply.
- Re-scroll trough previous results.
- Bat. ok / low battery indicator.
- Auto-off function.
- Color coded test leads.
- Rugged Case.
- Ultra low power consumption.
- IEC/EN 61010-1 CAT III 270V

### SPECIFICATIONS

Loop / Earth / Wires	0.03-2000Ω(auto-ranging)
Prospective Short Circuit	0~6kA at 230Vac
Operating Voltage	50V ~ 275Vac (50Hz)
Best Performance at Rated Voltage	230Vac ±20% Max. 10A
Accuracy of Voltage	±1%(210~250V) ±3% otherwise
Accuracy of Loops / Earth	±2%(0.05~50Ω)
Accuracy of Wires Impedances	±15%(above 500Ω)
Operating-Temperature	0°C~40°C
-Humidity	85% Maximum
Dimensions	210(L) x 210(W) x 100(D)mm
Weight	Approx. 1445g (battery included)
Power Source	1.5V SUM-3 (AA)x8 or equivalent
Accessories	Test leads (AL-34) Shoulder belt (BET-1800) Instruction manual Batteries

The 2126NA is the first portable real electrical network analyzer. It has a built-in earth tester which does not requires the use of poles or long wires. This instrument is useful for fault- finding or commissioning of electrical installations. Differentiating between the line (hot), neutral and earth (ground) path by reading their values has never been easier. Bad contacts, old wiring or bad earth path are quickly identified. Faulty electrical network can be resolved in a fraction of the time normally required using conventional equipment. Down time due to a faulty electrical network is minimal as the fault can be identified and diagnosed quickly. Find which wire needs to be attended to and why (find those old wires with high impedance before a fire starts and replaces them). The complete electrical network can be analyzed by scrolling through the results. Of course, it has a built-in loop impedance and prospective short circuit tester as well as a voltmeter.



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