

數位絕緣阻抗計

DIGITAL INSULATION TESTER

- 微處理器控制設計。
- 三檔測試電壓：250V、500V、1000V。
- 外來電壓輸入時，蜂鳴器會響應，同時也會顯示在LCM上。
- 測試電壓作類比刻劃顯示。
- 自動換檔、自動關機。
- 低 Ω 短路自動歸零，有蜂鳴器響應。
- 絕緣阻抗量測時，輸出電流為1mA，符合英國第16版本(BS 16th)。
- 測試時間在顯示器上顯示最長可到99.9s。
- 符合IEC/EN 61010-1 CAT III。



CE

2801 IN

電氣規格(23±5°C ≤ 80%RH)

絕緣阻抗(M Ω)

測試電壓	250V	500V	1000V
量測範圍(自動換檔)	0-1000M Ω	0-2000M Ω	0-3000M Ω
準確度	±3%讀值		

導通測試(Ω)

量測範圍	0-500 Ω
解析度	0.001 Ω
短路電流	220mA
準確度	±1.5%讀值

一般敘述

使用電池	1.5V(TYPE AA)*8(顆)
外形尺寸	170(長)*120(寬)*95(高)公厘
重量	約 850 克(含電池)
附件	測試線*1(組) 說明書*1(本) 肩帶*1(條) 電池

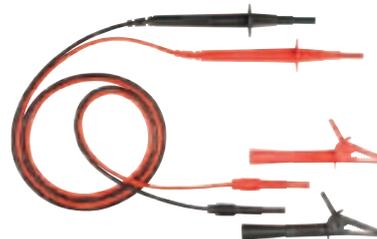
DIGITAL INSULATION TESTER (1kV below)



CE



Test Leads



2801 IN

FEATURES

- Microprocessor controlled with advanced safety features.
- Three test voltages 250/500/1000V.
- Displays and sound warning if external voltage is present.
- Battery life extended by Enersave™ feature.
- Continuous battery monitoring.
- Auto-ranging/auto-null/auto-off.
- Insulation tested at 1 mA.
- Built-in carrying case, test leads in separate pouch.
- Real-time bargraph display of test voltage and voltage decay during discharge.
- Audible and visual message displayed if external voltage is present.
- Large LCD.
- Display can be customized for special orders.
- Continuity buzzer.
- Show test time duration (up to 99.9s) for easy comparison.
- IEC/EN 61010-1 CAT III
- BS 16th edition.

Test Leads Connections



SPECIFICATIONS

Insulation Resistance

Insulation Voltage(DC V)	250V	500V	1000V
Insulation Resistance (Auto-Ranging)	0-1000MΩ	0-2000MΩ	0-3000MΩ
Output Current	1mA DC min at 0.25MΩ (250V) 1mA DC min at 0.5MΩ (500V) 1mA DC min at 1MΩ (1000V)		
Accuracy	±3%rdg		

Continuity

Low-Resistance	0-500Ω
Resolution	0.001Ω
SC Current	220mA
Accuracy	±1.0%rdg

General

Dimensions	170(L) × 120(W) × 95(D)mm
Weight	Approx. 850g (battery included)
Power Source	1.5V(Type AA) × 8 Batteries
Accessories	Test leads (AL-30+AL-30C) Shoulder belt Instruction manual Batteries



STANDARD ELECTRIC WORKS CO., LTD.

5F.,NO.105, Jhongcheng Rd., Tucheng Dist., New Taipei City 23674, Taiwan (R.O.C)

TEL: 886-2-22681528 FAX: 886-2-22681529

http://www.sew.com.tw e-mail: sales@sew.com.tw

<http://www.51082245.com/sew.htm>