

指針絕緣阻抗計

ANALOG INSULATION TESTERS

- 吊線式高品質防震表頭。
- 絕緣阻抗三檔量測電壓：250V、500V、1000V
- 兩檔導通測試：
0-3Ω(低Ω量測)
0-500Ω
- 絕緣阻抗量測推動電流不小於1mA。
- 外來電壓紅色燈(LED)警示。
- 關機後自動放電。
- 檢查電源大小功能。
- 電池能量消耗量低。
- 刻度板有反射鏡。
- 使用測試旋鈕可作長時間量測。
- 保險絲保護設計。
- 符合IEC 61010-1 CAT III 600V。
- 符合英國第16版本(BS 16th)。



1832 IN

電氣規格(23±5°C ≤ 80%RH)

絕緣阻抗(MΩ)

量測檔位	250V	500V	1000V
量測電壓最大容許	額定電壓+10%		
量測範圍	0-100MΩ	0-200MΩ	0-400MΩ
中央刻度	1MΩ	2MΩ	4MΩ
刻度板識讀	x 1/2	x 1	x 2
量測推動電流	1mA 直流電流		
準確度	±3%刻度指示值		

導通測試(Ω)

量測檔位	0-3Ω / 0-500Ω
短路電流輸出	≥210mA
準確度	±1.5%刻度長

交流電壓(ACV)

量測範圍	0-600V 交流電壓
準確度	±3%刻度長

一般敘述

外來電壓警示	外來電壓交流電壓 70V / 直流電壓 90V 時，紅燈(LED)亮，蜂鳴器響應在 24V 交直流電壓輸入時。
檢查電池能量	8V-13V 時指針會指示在 OK 範圍內，在量測時電池 OK(在 8V 以上)燈會亮
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 1100 克(含電池)
附件	測試線*1(組)·說明書*1(本)·肩帶*1(條)·電池保險絲(0.5A,250V)*1(支)



STANDARD

Test & Measuring Instruments

ANALOG INSULATION TESTER (1kV below)



CE

1832 IN

FEATURES

- High quality Taut Band movement.
- Three insulation test voltage (DC): 250V, 500V, 1000V.
- Two continuity test on low ohms: 500Ω & 3Ω.
- Small and lightweight, all in one case (do not need bag).
- AC voltmeter with linear scale up to 600 Vac.
- 200mA continuity short circuit current.
- 1mA test current on insulation test at nominal voltage.
- Automatic discharge of capacitance and inductive circuit off charge stored in the circuit under test.
- Live warning and display of external voltage presence.
- Fuse, air gap, crowbar and overload protected.
- On line battery monitoring shows if battery is ok.
- Very low battery consumption.
- On-Load battery check (+/- 205mA load for worst case).
- Mirror scale.
- Push and turn locking switch for long and hand free testing.
- IEC 1010-1 CAT III 600V
- BS 16th edition.

SPECIFICATIONS

Insulation Resistance

Test Voltage (DC V)	250V	500V	1000V
Output Voltage on open circuit	Rated test Voltage +10%		
Measuring Ranges	0-100MΩ	0-200MΩ	0-400MΩ
Mid-Scale Valve	1MΩ	2MΩ	4MΩ
Scale Multiplier	×1/2	×1	×2
Accuracy	±3% of indicated valve		
Output Short-Circuit Current	1.3mA		

Continuity

Measuring Ranges	3Ω /500Ω
Output Short-Circuit Current	≥210mA
Accuracy	±1.5% of scale length

AC Voltage

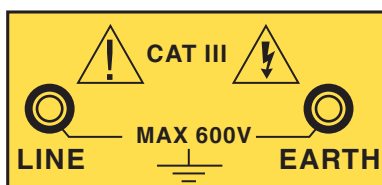
AC Voltage Range	0-600V AC
Accuracy	± 3% of scale length

General

Voltage Warning	Warning light circuit live lit From 90Vdc/70Vac Buzzer beep from 24Vac/dc
Battery Check	Battery check indicate good batteries from 8Vdc to 13Vdc during a load test of 205mA
Battery OK	Battery OK Led from 8Vdc and is operative while testing
Power Source	1.5V(SUM-3) ×8. Type AA.
Dimension	170(L)×165(W)×92(D)mm (with housing front cover)
Weight	1.1kg(battery included)
Accessories	Test leads (AL-24A) Fuse 0.5A 250V Shoulder belt Instruction manual Batteries



Test Leads Connections



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>