

指針絕緣阻抗計

ANALOG INSULATION TESTER



1800 IN



1801 IN

● 通常使用於電信相關設備

- 吊線式高品質防震錶頭。
- 可量測絕緣阻抗(MΩ)、導通測試(Ω)和 交流電壓(ACV)。
- 有三檔量測電壓。
- 彩色刻度板。
- 電容性電壓自動放電。
- 可作長時間量測。
- 符合英國第16版本(BS 16th)。
- 符合IEC 1010 CAT III 600V。

電氣規格(23±5°C ≤ 80%RH)

絕緣阻抗(MΩ)

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量測檔位	250V	500V	1000V	50V	125V	250V
量測範圍	0-100MΩ	0-200MΩ	0-400MΩ	0-20MΩ	0-50MΩ	0-100MΩ
容許輸出電壓	額定值+10%			額定值+10%		
準確度	±5%刻度長			±5%刻度長		
短路電流	2mA DC			2mA DC		
量測消耗電流	約 190mA			約 190mA		

導通測試(Ω)

量測範圍	0-50Ω	0-50Ω & ∞
準確度	±5%刻度長	±5%刻度長
短路電流	約 145mA dc	約 145mA dc

交流電壓(ACV)

量測範圍	0-600V	0-600V
精確度	±2.5%滿刻度	±2.5%滿刻度

一般敘述

使用電池	1.5V(SUM-3)*8(顆)	1.5V(SUM-3)*8(顆)
外形尺寸	170(長)*165(寬)*92(高)公厘	170(長)*165(寬)*92(高)公厘
重量	約 970 克(含電池)	約 970 克(含電池)
附件	測試線*1(組) 說明書*1(本) 肩帶*1(條) 保險絲(1A, 250V)*1(支) 電池	測試線*1(組) 說明書*1(本) 肩帶*1(條) 保險絲(1A, 250V)*1(支) 電池

**STANDARD**

Test & Measuring Instruments

ANALOG INSULATION TESTER (1kV below)



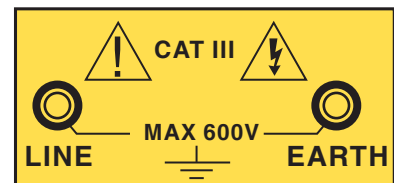
CE

1800 IN

FEATURES

- High quality Taut Band movement.
- Battery operated.
- Solid state circuitry.
- Automatic circuit discharge.
- Color-coded scale.
- Three insulation test voltage.
- AC voltage measurement.
- Fuse protected.
- IEC 1010 CAT III 600V
- BS 16th edition.

Test Leads Connections



SPECIFICATIONS

Insulation Resistance

Test Voltage (DC V)	250V	500V	1000V
Measuring Ranges	0-100M Ω	0-200M Ω	0-400M Ω
Output Voltage Open Circuit	+10%		
Short Circuit Terminal Current	2mA DC		
Power Consumption	Max. consumption current Approx.190mA		

Continuity

Measuring Ranges	0-50 Ω & ∞
Accuracy	\pm 5% of scale length
Open Circuit Terminal Voltage	445mVDC .Approx.
Short Circuit Terminal Current	145mADC .Approx.
Power Consumption	Max. consumption current Approx.200mA

AC Voltage

AC Voltage Range	0-600V AC
Accuracy	\pm 2.5% of full scale
Line Frequency Range	40-1K Hz

General

Dimension (with housing front cover)	170(L) \times 165(W) \times 92(D) mm
Weight (Battery Included)	Approx. 970g
Power Source	1.5V(SUM-3) x 8
Accessories	Test leads (AL-24A) Fuse 1A. 250V \times 1 Instruction manual Shoulder belt Batteries

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