

## 筆型多功能電表

### Pen-type DIGITAL MULTITESTER



PT-30

#### 交流電壓(AC V)

檔位	解析度	容許誤差
4 V	1 mV	±(1.5%讀值+5位數)
40 V	10 mV	
400 V	100 mV	
600 V	1 V	

#### 直流電壓(DC V)

檔位	解析度	容許誤差
4 V	1 mV	±(1.5%讀值+3位數)
40 V	10 mV	
400 V	100 mV	
600 V	1 V	

#### 阻抗( $\Omega$ )

檔位	解析度	容許誤差
400 $\Omega$	0.1 $\Omega$	±(1.5%讀值+3位數)
4 k $\Omega$	1 $\Omega$	
40 k $\Omega$	10 $\Omega$	
400 k $\Omega$	100 $\Omega$	
4 M $\Omega$	1 k $\Omega$	
40 M $\Omega$	10 k $\Omega$	±(2.5%讀值+4位數)

導通測試：低於25 $\Omega$ 時，蜂鳴器響應

二極體測試：測試電壓：0.3~2V

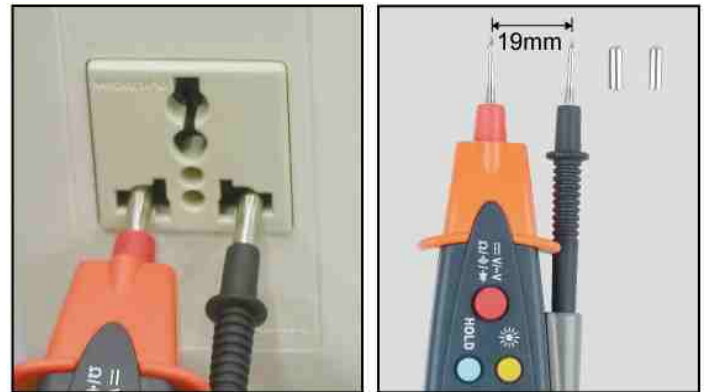
#### 特點

- 重量輕、外形優美、體積小、方便攜帶、操作簡易
- 自動換檔
- 數值鎖定功能
- 自動關機功能
- 背光設計
- 導通測試
- 二極體測試
- 作LED照明設計
- 符合安規：IEC/EN 61010-1 CAT III 600V  
EN 61326-1

#### 一般敘述

- 電源不足顯示：電池電壓約在2.4V±0.2V以下時顯示"BATT."
- 外形尺寸：196(長) x 35.8(寬) x 28.3(高)mm
- 重量：約100克(含電池)
- 使用電池：CR2032(3V x 1)水銀電池

#### 量測電壓

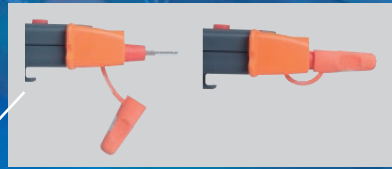
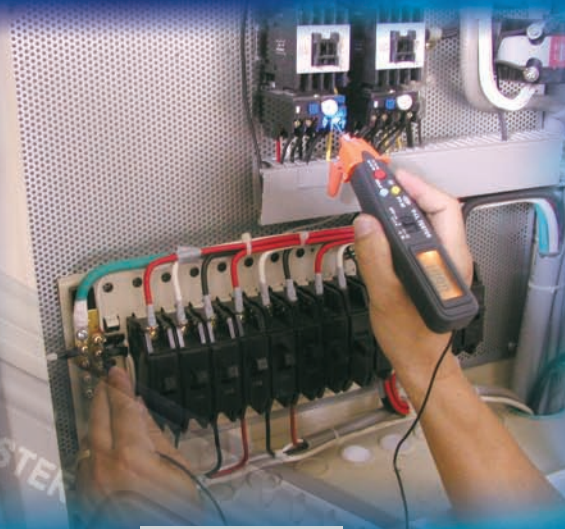


#### 量測電阻





# Pen-type DIGITAL MULTITESTER



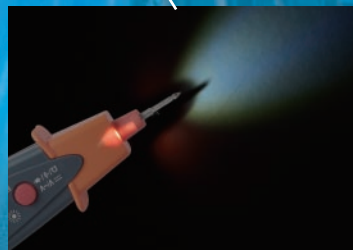
Probe Protection Cover



Fixture



4mm Tips



Pen light



Back light

- Compact in Size.
- Light in Weight.
- Easy to Use.
- Convenient for Storage.



## PT-30

## FEATURES

- Light in weight, compact in size, and easy to use.
- Auto ranging.
- Data hold function.
- Auto-off function.
- Penlight function.
- LCD backlight function.
- Continuity test.
- Diode test.

## SPECIFICATIONS (All at 23°±5°C, ≤80% R.H)

### AC Voltage :

Range	Resolution	Accuracy
4 V	1 mV	± (1.5% rdg+5dgt)
40 V	10 mV	
400 V	100 mV	
600 V	1 V	

Input impedance : 10MΩ

### DC Voltage :

Range	Resolution	Accuracy
4 V	1 mV	± (1% rdg+3dgt)
40 V	10 mV	
400 V	100 mV	
600 V	1 V	

Input impedance : 10MΩ

### Resistance :

Range	Resolution	Accuracy
400 Ω	0.1 Ω	± (1.5% rdg+3dgt)
4 KΩ	1 Ω	
40 KΩ	10 Ω	
400 KΩ	100 Ω	
4 MΩ	1 KΩ	± (2.5% rdg+4dgt)
40 MΩ	10 KΩ	

Overload Protection 500V DC

### Continuity Buzzer :

Buzzer sounds when resistance is 25Ω or less

### Diode Test :

Test voltage approx. 0.3~2V.

## GENERAL

- **Low Battery Indication :**  
"BATT" appears on the display when the battery voltage drops below accurate operating level (Approx. 2.4V±0.2V)
- **Dimensions :**  
196mm(L) x 35.8mm(W) x 28.3mm(D)
- **Weight :**  
Approx. 105g (battery included)
- **Power source :**  
CR2032 battery 3V x 1
- **Safety Standard :**  
IEC/EN 61010-1:2001 CAT III 600V  
IEC 6100-4-2  
IEC 6100-4-3

## Voltage Test



## Resistance Test



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