

交直流鉤表

AC/DC DIGITAL CLAMP TESTER



特點

- 功能齊全方便操作
- 最大測量口徑35mm
- AC A/DC A : 400/600A
- AC V/DC V : 400/600V
- 量測阻抗、導通測試
- 電容量測
- 頻率(Hz)量測
- 讀值鎖定
- 峰值鎖定
- 最大值與最小值
- 導通測試
- 自動歸零
- 自動換檔
- 低電源顯示
- 自動關機

電氣規格(23°C±5°C ≤80% R.H.)

檔位	解析度	準確度
400mV	0.1mV	±(1.0%讀值 + 3位數)
4V	1mV	
40V	10mV	
400V	100mV	
600V	1V	

過載保護：600V DC.

• 交流電壓(AC V)

檔位	解析度	準確度
400mV	0.1mV	±(2.0%讀值 + 3位數)
4V	1mV	±(1.5%讀值 + 3位數)
40V	10mV	
400V	100mV	
600V	1V	

過載保護：600V AC rms.

• 直流電流(DC A)

檔位	解析度	準確度
400A	0.1A	±(1.5%讀值 + 4位數)
600A	1A	±(2.0%讀值 + 4位數)

• 交流電流(ACA)

檔位	解析度	準確度
400A	0.1A	±(1.5%讀值 + 4位數)
600A	1A	±(2.0%讀值 + 4位數)

• 電阻值(Ω)

檔位	解析度	準確度
400Ω	0.1Ω	±(1.5%讀值 + 3位數)
4kΩ	1Ω	±(1.5%讀值 + 3位數)
40kΩ	10Ω	±(1.5%讀值 + 3位數)
400kΩ	100Ω	±(1.5%讀值 + 3位數)
4MΩ	1kΩ	±(1.5%讀值 + 3位數)
40MΩ	10kΩ	±(2.0%讀值 + 4位數)

蜂鳴器鳴叫：阻抗低於35Ω時。

過載保護：500V AC rms或500V DC.

• 導通測試

檔位	蜂鳴器鳴響
400Ω	阻抗低於35Ω

過載保護：500V AC rms或500V DC.

• 頻率

檔位	解析度	準確度	啟動電壓
4kHz	1Hz	±(0.3%讀值 + 2位數)	0.2V
40kHz	10Hz		
400kHz	100Hz	±(0.4%讀值 + 2位數)	0.3V
4MHz	1kHz		
40MHz	10kHz		

過載保護：500V AC或500V DC.

• 二極體


檔位	解析度	準確度
2V	1mV	±(1.5%讀值 + 3位數)

• 電容

電容	解析度	準確度
4nF	1pF	±(2.0%讀值 + 4位數)
40nF	10pF	
400nF	100pF	
4μF	1nF	
40μF	10nF	
400μF	100nF	±(3.0%讀值 + 4位數)
4mF	1μF	
40mF	10μF	

過載保護：500V AC或500V DC.

一般敘述

- 鉤部最大內徑：35mm
- 過載顯示："OL"
- 電源不足顯示：
- 操作溫濕度：0°C~50°C ≤80% R.H.
- 外形尺寸：210(長) x 90(寬) x 40(高)mm
- 重量：約330克(含電池)
- 使用電池：9V(PP3, 6F22, 006P x 1)
- 附件：測試線 x 1(組) · 軟袋 x 1(個)
- 說明書 x 1(本) · 電池 x 1(個)

**STANDARD****Test & Measuring Instruments**

AC/DC DIGITAL CLAMP TESTER

**2660 CL****FEATURES**

- 4000- count LCD.
- Full automatic measurement. Voltage measurement.
- Current measurement. Resistor measurement.
- Frequency counter. Capacitor measurement.
- Bargraph indication.
- Range change function.
- Data Hold function freezes the reading.
- REL function.
- Peak function.
- VAHz mode measures frequency in ACV and AC mode.
- Diode measurement.
- Max/Min function.
- Continuity check.
- Low battery indication.
- Auto Power Off (APO) function.
- Safety design throughout with no exposed metal parts, shielded banana plugs and recessed input terminals.

SPECIFICATIONS(All at 23°C±5°C , ≤80%R.H)**DC Voltage :**

Range	Resolution	Accuracy
400 mV	0.1 mV	±(1.0%rdg+3dgt)
4 V	1 mV	
40 V	10 mV	
400 V	100 mV	
600 V	1 V	

Overload protection : 650V DC

AC Voltage :

Range	Resolution	Accuracy
400 mV	0.1 mV	±(2.0%rdg+3dgt)
4 V	1 mV	
40 V	10 mV	
400 V	100 mV	
600 V	1 V	

Overload protection : 650V AC rms

Frequency Response : 0~400mV at 40Hz~120Hz
4V~600V at 40Hz~500Hz**AC Current :**

Range	Resolution	Accuracy
400 A	0.1 A	±(1.5%rdg+4dgt)
600 A	1 A	±(2.0%rdg+4dgt)

Frequency Response: 40Hz~500Hz

DC Current:

Range	Resolution	Accuracy
400 A	0.1 A	±(1.5%rdg+4dgt)
600 A	1 A	±(2.0%rdg+4dgt)

Resistance:

Range	Resolution	Accuracy
400	0.1	±(1.5%rdg+3dgt)
4k	1	
40k	10	
400k	100	
4M	1k	
40M	10k	±(2.0%rdg+4dgt)

Buzzer sounds below 35

Overload protection : 500V AC rms or 500V DC

Continuity:

Range	Audible Threshold
400	Less than 35

Overload protection : 500V AC rms or 500V DC

Frequency:

Range	Resolution	Accuracy	Trigger Level
4 kHz	1 Hz	±(0.3%rdg+2dgt)	0.2 V
40 kHz	10 Hz		
400 kHz	100 Hz		
4 MHz	1 kHz	±(0.4%rdg+2dgt)	0.3 V
40 MHz	10 kHz	±(0.5%rdg+2dgt)	0.4 V

Overload protection: 500V AC rms or 500V DC


Diode:

Range	Resolution	Accuracy
2V	1 mV	±(1.5%rdg+3dgt)

Capacitor:

Range	Resolution	Accuracy
4 nF	1 pF	±(2.5%rdg+4dgt)
40 nF	10 pF	
400 nF	100 pF	
4 F	1 nF	±(2.0%rdg+4dgt)
40 F	10 nF	
400 F	100 nF	
4 mF	1 F	±(2.5%rdg+4dgt)
40 mF	10 F	

Overload protection : 500V AC RMS or 500V DC

GENERAL**Conductor Size :** Approx. 35mm max**Operating Principle :** Dual slope integration.**Over range indication :** " O.L " indicated.**Low Battery Indication :** "  " sign appears on the display when the battery voltage drops below accurate operating level.**Response Time :** Approx. 1 second.**Sample Rate :** Approx. 2 times per second.**Temperature & Humidity for Guaranteed :** 0°C to 50°C 80% Max.**Storage Temperature & Humidity :** -10°C to 60°C 80% Max.**Dimensions :** 210mm(L) x 90mm(W) x 40mm(D)**Weight :** Approx. 330g (battery included)**Power source :** One type PP3, 6F22, 006P(or equivalent), 9V manganese.**Battery Life :** Approx. 100 hours on continuous use. (Alkaline)**Accessories :** Test leads, Carrying Case, instruction Manual
Battery (one 006P 9V).

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