

# 三用電錶 DIGITAL MULTIMETER



說明 SPECIFICATIONS: AT 23°C ± 5°C / 80% RH (電器規格 23°C ± 5°C, 相對濕度 80% RH)

傳統電錶 Manual Ranging Multimeter

檔位 Range	解析度 Resolution	精密度 Accuracy
直流電壓 DC Voltage		
200mV	100uA	± 0.5% rdg + 1 dgts
2V	1mV	± 0.2% rdg + 1 dgts
20V	10mV	± 0.5% rdg + 1 dgts
200V	100mV	± 0.5% rdg + 1 dgts
600V	1V	± 0.8% rdg + 2 dgts
交流電壓 AC Voltage		
200mV	100mV	± 1.0% rdg + 2 dgts
600V	1V	± 1.2% rdg + 3 dgts
直流電流 DC Current		
2mA	1uA	± 1.0% rdg + 1 dgts
20mA	10uA	± 1.0% rdg + 1 dgts
200mA	100uA	± 1.0% rdg + 1 dgts
10mA	10mA	± 1.0% rdg + 2 dgts
電阻 Resistance		
200W	0.1W	± 1.0% rdg + 3 dgts
2K W	1 W	± 1.0% rdg + 3 dgts
20K W	10 W	± 1.0% rdg + 3 dgts
200KW	100W	± 1.0% rdg + 3 dgts
2M W	1K W	± 1.0% rdg + 3 dgts
20MW	10KW	± 1.5% rdg + 4 dgts
二極體測試 Diode Test		
Resolution	Max. Current	Max. Voltage
1mV	0.8mA	3.3V

電池測試 Battery Test		
1.5V	200mA	± 1.0% rdg + 2 dgts
9V	6mA	± 1.0% rdg + 2 dgts
電晶體測試 HFE Test		
Range	Test Condition	
0-1000	1b=10uA Approx. Vce<3.0V	
導通測試 Continuity Check		
FREQUENCY	2.1KHz (buzzer sound if resistnce<20)	

全自動型電錶 Auto Ranging Multimeter

檔位 Range	解析度 Resolution	精密度 Accuracy
直流電壓 DC Voltage		
300mV	100uA	± 0.5% rdg + 2 dgts
3V	1mV	± 0.2% rdg + 2 dgts
30V	10mV	± 0.5% rdg + 2 dgts
300V	100mV	± 1.0% rdg + 1 dgts
1000V	1V	± 1.0% rdg + 3 dgts
交流電壓 AC Voltage		
3V	1mV	± 1.0% rdg + 3 dgts
30V	10mV	± 1.0% rdg + 3 dgts
300V	100mV	± 1.5% rdg + 3 dgts
750V	1V	± 1.5% rdg + 4 dgts
電阻 Resistance		
300W	0.1W	± 0.8% rdg + 3 dgts
3KW	1W	± 0.8% rdg + 3 dgts
30KW	10W	± 0.8% rdg + 3 dgts
300KW	100W	± 1.0% rdg + 3 dgts
3MW	1KW	± 1.0% rdg + 3 dgts
30MW	10KW	± 3.0% rdg + 5 dgts
二極體測試 Diode Test		
Resolution	Max Current	Max Voltage
1mV	0.8mA	3.3V
導通測試 Continuity Check		
頻率 Frequency 4.1 KHZ		
(電阻<20Ω, 蜂鳴器響 buzzer sounds if resistance< 20Ω)		

直流電流 DC Current		
30mA	10uA	± 1.5% rdg + 2 dgts
300mA	100uA	± 1.5% rdg + 2 dgts
5A/10A	10uA	± 2.5% rdg + 2 dgts
交流電流 AC Current		
300uA	0.1uA	± 1.5% rdg + 3 dgts
3mA	1uA	± 1.5% rdg + 3 dgts
30mA	10uA	± 1.5% rdg + 3 dgts
300mA	100uA	± 1.5% rdg + 3 dgts
10A	10mA	± 3.0% rdg + 4 dgts
電池測試 Battery Test		
1-9V	10mV	± 1.0% rdg + 2 dgts

★ 詳細規格與操作方法請參照說明書為準。  
Detail specifications and operation, please refer to operating instruction.