

數位式三用電表  
DIGITAL MULTIMETER



6400 DM



6410 DM



6420 DM

	6400 DM	6410 DM	6420 DM
類比刻劃顯示 Bar graph	—	—	●
自動掃描 Auto scanning	—	●	—
液晶顯示器	4000 counts	3000 counts	4000 counts
自動換檔	●	●	●
直流電壓(DC V)	400.0mV/4.000/40.00 /400.0/1000V ±(0.5%讀值+3 位數)	300.0mV/3.000/30.00 /300.0/1000V ±(0.5%讀值+3 位數)	400.0mV/4.000/40.00 /400.0/1000V ±(0.5%讀值+3 位數)
交流電壓(AC V)	400.0mV/4.000/40.00 /400.0/750V ±(1%讀值+3 位數)	300.0mV/3.000/30.00 /300.0/750V ±(1%讀值+3 位數)	400.0mV/4.000/40.00 /400.0/750V ±(1%讀值+3 位數)
直流電流(DC A)	400.0/4000uA/40.00/400.0mA ±(1%讀值+5 位數) 10A±(2%讀值+3 位數)	300.0/3000uA/30.00/300.0mA ±(1%讀值+5 位數) 10A±(2%讀值+3 位數)	400.0/4000uA/40.00/400.0mA ±(1%讀值+5 位數) 10A±(2%讀值+3 位數)
交流電流(AC A)	400.0/4000uA/40.00/400.0mA ±(1%讀值+5 位數) 10A±(2%讀值+3 位數)	300.0/3000uA/30.00/300.0mA ±(1%讀值+5 位數) 10A±(2%讀值+3 位數)	400.0/4000uA/40.00/400.0mA ±(1%讀值+5 位數) 10A±(2%讀值+3 位數)
電阻(Ω)	400.0/4.000K/40.00K/400.0K /4.000M Ω ±(1.5%讀值+3 位數) 40.00MΩ±(2%讀值+4 位數)	300.0/3.000K/30.00K/300.0K /3.000M Ω ±(1.5%讀值+3 位數) 30.00MΩ±(2%讀值+4 位數)	400.0/4.000K/40.00K/400.0K /4.000M Ω ±(1.5%讀值+3 位數) 40.00MΩ±(2%讀值+4 位數)
頻率(Hz)	4.000K/40.00K/400.0K/4.000M /40.00M Hz ±(1%讀值+2 位數)	3.000K/30.00K/100.0K Hz ±(1%讀值+2 位數)	4.000K/40.00K/400.0K/4.000M /40.00M Hz ±(1%讀值+2 位數)
電容(CX)	—	3000pF/30nF/300nF/3uF /30uF /300uF/3mF/30mF ±(3%讀值+10 位數)	—
液晶顯示器斜度設計	●	●	●
檔位變更設計	●	●	●
自動關機	●	●	●
自動歸零(Relative)	—	—	●
峰值鎖定(Peak Hold)	—	—	●
數值鎖定(Data Hold)	●	●	●
最大值/最小值(MAX/MIX)	—	—	●
導通測試	●	●	●
保險絲保護	●	●	●
腳架設計	●	●	●
低電源顯示	●	●	●
EN/IEC61010-1 CAT III 600V	●	●	●
操作溫濕度	0°~40°C, 最大相對濕度 80%		
儲存溫濕度	-10°~50°C, 最大相對濕度 85%		
外形尺寸	192(長) x 88.5(寬) x 45(高)mm		
重量	約 345 克(含電池)		
使用電池	1.5V (AAA) x 3(顆)		
附件	測試線*1(組)、說明書*1(本)、電池		



# STANDARD

# Test & Measuring Instruments

CE



## 6400 DM

### FEATURES

- 3-3/4 digital LCD with a maximum display of 3999.
- An angled-display design helps the user to identify the reading of value easier.
- Auto-ranging designed.
- Rang change function.
- Continuity check.
- Diode measurement.
- Data Hold Function.
- Low battery indication.
- Over range indication.
- Fuse protection.
- Hook design included makes it easy to use no matter for standing or hanging purpose.
- Meets EN 61010-1 CAT III 600V.  
EN 61326-1

### SPECIFICATIONS

#### DC Voltage :

Range	Resolution	Accuracy	Input Protection
400.0 mV	100 $\mu$ V	$\pm (0.5\%rdg+3dgt)$	1000V DC
4.000 V	1 mV		
40.00 V	10 mV		
400.0 V	100 mV		
1000 V	1 V		

Input impedance : 10 M $\Omega$

#### AC Voltage :

Range	Resolution	Accuracy	Input Protection
400.0 mV	100 $\mu$ V	$\pm (1\%rdg+5dgt)$	800V AC
4.000 V	1 mV		
40.00 V	10 mV		
400.0 V	100 mV		
750V	1 V		

Input impedance : 10 M $\Omega$

#### DC Current :

Range	Resolution	Accuracy	Input Protection
400.0 $\mu$ A	0.1 $\mu$ A	$\pm (1\%rdg+5dgt)$	500 mA
4000 $\mu$ A	1 $\mu$ A		
40.00 mA	0.01 mA		
400.0 mA	0.1 mA		
10 A	10 mA	$\pm (2\%rdg+3dgt)$	12.5A

- Overload Protection 0.5 A/ 250 V fast blow fuse for 400mA  
12.5A/500V fast blow fuse for 10A

#### AC Current :

Range	Resolution	Accuracy	Input Protection
400.0 $\mu$ A	0.1 $\mu$ A	$\pm (1\%rdg+5dgt)$	500 mA
4000 $\mu$ A	1 $\mu$ A		
40.00 mA	0.01 mA		
400.0 mA	0.1 mA		
10A	10 mA	$\pm (2\%rdg+3dgt)$	12.5A

- Overload Protection 0.5 A/ 250 V fast blow fuse for 400mA  
12.5A/500V fast blow fuse for 10A

#### Resistance :

Range	Resolution	Accuracy	Max Test Current	Max Open Circuit Voltage
400.0 $\Omega$	0.1 $\Omega$	$\pm (1.5\%rdg+3dgt)$	0.55mA	0.5V
4.000 K $\Omega$	1 $\Omega$			
40.00 K $\Omega$	10 $\Omega$			
400.0 K $\Omega$	100 $\Omega$			
4.000 M $\Omega$	1 K $\Omega$	$\pm (2\%rdg+4dgt)$		
40.00 M $\Omega$	10 K $\Omega$			

Overload Protection 500 DC

#### Frequency :

Range	Resolution	Accuracy
4.000 KHz	1 Hz	$\pm (1\%rdg+2dgt)$
40.00 KHz	10 Hz	
400.0 KHz	100 Hz	
4.000 MHz	1 KHz	
40.00 MHz	10 KHz	

#### Continuity :

Range	Resolution	Continuity beeper	Test Current
400.0 $\Omega$	0.1 $\Omega$	< 25 $\Omega$	0.55mA

#### General :

Low battery indication	"BATT"
Operating Temperature	0°C ~ 40°C, 80% Max.
Storage Temperature & Humidity	-10°C ~ 50°C, 80% Max.
Dimensions	192(L) x 88.5(W) x 45(D)mm
Weight	Approx. 350g(battery included)
Power Source	1.5V x 2(AAA)
Accessories	Test leads Instruction manual Batteries Holster (optional)



AL-26

CCO-6400  
Optional (for 6400DM  
6410DM, 6420DM)

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