

# 5位數LCD型顯示錶 (無電源式) (24X48mm) ( 5 DIGITAL LCD MONITORS (SELF-POWER),24x48mm )

MODEL  
MA24-L



## 特點(FEATURES)

精確度0.1%滿刻度 ± 1位數(Accuracy 0.1% F.S. ± 1digit)  
顯示範圍-19999~99999可任意規劃(Programmable rate -19999 to 99999 digit)  
可直接量測交直流電流/交直流電壓,無需另接輔助電源  
(Self-power,measuring DCA/DCV/ACA/ACV etc...)  
尺寸小(24x48x50mm),穩定性高(Dimension small (24x48x50mm) and High stability)  
分離式端子,配線容易(Discrote terminal,connector easy)  
CE 認證(CE EMC certification)

## 1.MODEL:MA24-L

(選購型號)

NO	Input Type	NO	DCV(ACV)	NO	DCV(ACV)	NO	DCA(ACA)	NO	DCA(ACA)
A	DC	11	0~50mV	15	0~54V	21	0~9.9999uA	25	0~99.999mA
B	AC	12	0~5V	16	0~110V	22	0~99.999uA	26	0~2.000A
		13	0~10V	17	0~600V	23	0~999.99uA	27	0~5.000A
		14	0~36V	19	SPECIFIED	24	0~9.9999mA	29	SPECIFIED

## 2.SPECIFICATION (主要規格)

Aux.power supply : None  
(輔助電源)

Measuring accuracy : 0.1% F.S. ± 1 digit(DC input)  
(精確度) (23 ± 5 ) 0.2% F.S. ± 1 digit(AC input)

Input resistance : >100Mohm(<2V range)  
(輸入阻抗) >2Mohm(<2V range)  
< 0.25VA(current ranges)  
< 1000Vrms(>54V ranges)

Maximun input : < 150Vrms(<54V ranges)  
(最大過載能力) < max.2 x rated(<99.999mA)  
< max.2 x rated(>99.999mA)

Sampling time : 2.5 cycles/sec.  
(取樣時間)

Readout range : -19999 - 99999 digit adjustable  
(顯示值範圍)

Zero (offset) range : -999~999 digit adjustable  
(歸零調整範圍)

Span(scale) range : -999~999 digit adjustable  
(最大值調整範圍)

Over input indication : " doFL " or "-doFL"  
(過載顯示)

Polarity display : " - " for negative readings  
(極性顯示)

Display : 7-segment LCD charactor height 8.6mm (.338")  
(顯示幕)

Temp. coefficient : 50ppm/ (0-50 )  
(溫度係數)

Battery life : 7 year min.with continuous input at 25  
(電池壽命)

Parameter setting : Touch switches  
(參數設定方式)

Memory mode : Non-volatile E<sup>2</sup> PROM memory  
(記憶型式)

Case material : ABS  
(外殼材料)

Dielectric strength : 2KVac/1 min. (input/case)  
(絕緣耐壓能力)

Operating condition : 0-50 (20 to 90% RH non-condensed)  
(使用環境條件)

Storage condition : 0-70 (20 to 90% RH non-condensed)  
(存放環境條件)

Outside dimension : 24x48x50mm  
(外型尺寸)

CE EMC Certification : EN 55022:1998/A1:2000 Class A  
(CE認證) EN 61000-3-2:2000  
EN 61000-3-3:1995/A1:2001  
EN 55024:1998/A1:2001

## 3.OUTSIDE DIMENSION AND CONNECTION DIAGRAM (外型尺寸與開孔尺寸與配線圖)

