

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

**MODEL  
MA24-L**



**RoHS**

## ■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)
- 可直接量測直流電流/直流電壓,無需另接輔助電源  
(Self-power,measuring DCA/DCV)
- 尺寸小(24x48x48.5mm),穩定性高(Dimension small (24x48x48.5mm) and High stability)
- 分離式端子,配線容易(Discrete terminal,connector easy)
- CE 認證(CE EMC certification)

## 1.MODEL:MA24-L

(選購型號)

NO	Input Type	NO	DCV	NO	DCV	NO	DCA	NO	DCA
A	DC	11	0~50mV	15	0~54V	21	0~20.000uA	25	0~200.00mA
		12	0~5V	16	0~110V	22	0~200.00uA	26	0~2.000A
		13	0~10V	17	0~600V	23	0~2.0000mA	27	0~5.000A
		14	0~36V	19	SPECIFIED	24	0~20.000mA	29	SPECIFIED

## 2.SPECIFICATION (主要規格)

- Aux.power supply : None  
(輔助電源)
- Measuring accuracy (range): 0.1% F.S.±1 digit(1~100%F.S.)  
(精確度) (23±5°C)
- Input resistance : >100Mohm(<2V range)  
>2Mohm(<2V range)  
< 0.25VA(current ranges)  
(輸入阻抗)
- Maximun input : < 1000Vrms(>DC1000V)  
< 150Vrms(<DC100V)  
< max.2 x rated(DCA)  
(最大過載能力)
- ADC resolution : 15.7 bits  
(類比轉數位解析度)
- 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 : When input is negative"-display  
(極性顯示)
- Display : 7-segment LCD character high 8.6mm (0.338")  
(顯示幕)
- Temp. coefficient : 50ppm/°C (0~50°C)  
(溫度係數)
- Battery life : 7 year min.with continuous input at 25°C  
(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°C (20 to 90% RH non-condensed)  
(使用環境條件)
- Storage condition : 0~70°C (20 to 90% RH non-condensed)  
(存放環境條件)
- Outside dimension : 24x48x48.5mm  
(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)

