

**4~20mA迴路電源式顯示電錶 (無電源式) (24X48mm)**  
**( 4~20mA LOOP-POWERED,5 DIGITAL PROCESS MONITORS,24x48mm )**

**MODEL  
MA24-LL**



**特點(FEATURES)**

精確度0.05%滿刻度  $\pm 1$ 位數(Accuracy 0.05% F.S.  $\pm 1$  digit)  
 顯示範圍-19999~99999可任意規劃(Programmable rate -19999 to 99999 digit)  
 可直接量測直流4至20mA電流,無需另接輔助電源(Self-power,no external supply required)  
 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-LL**

(選購型號)

**2.SPECIFICATION (主要規格)**

Aux.power supply (輔助電源)	: None
Measuring accuracy (精確度) (23 $\pm 5$ )	: 0.05% F.S. $\pm 1$ digit(DC)
Input impedance (輸入阻抗)	: approx. 250 ohm with 20mA input
Input voltage drop (輸入電壓降)	: max. DC5V with 20mA input
Maximun input over (最大過載能力)	: < $\pm 50$ mA
Sampling time (取樣時間)	: 2.5 cycles/sec.
Readout range (顯示值範圍)	: -19999 - 99999 digit adjustable
Zero (offset) range (歸零調整範圍)	: -999~999 digit adjustable
Span(scale) range (最大值調整範圍)	: -999~999 digit adjustable
Over input indication (過載顯示)	: " doFL " or "-doFL"
Polarity display (極性顯示)	: " - " for negative readings
Display (顯示幕)	: Brigh Red LEDs high 8.6mm(.338")
Temp. coefficient (溫度係數)	: 50ppm/ (0-50 )
Parameter setting (參數設定方式)	: Touch switches
Memory mode (記憶型式)	: Non-volatile E <sup>2</sup> PROM memory
Case material (外殼材料)	: ABS
Dielectric strength (絕緣耐壓能力)	: 2KVac/1 min. (input/case)
Operating condition (使用環境條件)	: 0-50 (20 to 90% RH non-condensed)
Storage condition (存放環境條件)	: 0-70 (20 to 90% RH non-condensed)
Outside dimension (外型尺寸)	: 24x48x50mm
CE EMC Certification (CE認證)	: EN 55022:1998/A1:2000 Class A 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)

