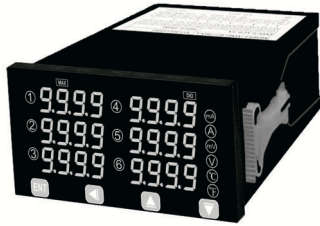


# 微電腦型6組類比輸入盤面式電錶 ( MICROPROCESS 6 CHANNEL ANALOG INPUT PANEL METER )

**MODEL  
MM8A**



## ■特點(FEATURES)

- 精確度0.05%滿刻度±1位數(Accuracy 0.05% F.S.±1digit)
- 可同時量測與顯示六組直流電壓/電流/Pt-100/熱電偶等信號...  
(Measuring six channel DCA/DCV/Pt-100/Thermocouple/etc...)
- 顯示範圍-1999~9999可任意規劃(Programmable rate -1999 to 9999 digit)
- 輸入組數(1至6)可任意規劃(Input channel number(1~6) can be modified)
- 數位RS-485界面(Digit Rs-485 interface function)(optional)

## 1.MODEL:MM8A- (選購型號)

NO	Input Type (Input range)	NO	Input Type (Input range)	NO	RS-485	NO	Aux.Power
A	DCV:0~±500mV/±1V/±2V/±5V/±10V	D	DCV:0~±25mV/±50mV/±100mV/±500mV/±1V	N	None	A	AC/DC18~60V
B	DCA:0~±20mA(inclusion DC4~20mA)	T	Thermocouple:J(-200~760°C)/K(-200~1360°C)	Y	RS-485	B	AC/DC90~260V
C	Pt-100(DIN):(-200.0~+850.0°C)	S	T(-200~395°C)/E(-185~990°C)/R(0~1760°C) S(0~1760°C)/B(200~1800°C)		• Modbus mode		• Less 3VA for AC/DC input

## 2.SPECIFICATION (主要規格)

- Measuring accuracy (精確度) (23±5°C) : 0.05% F.S.±1 digit(mV,V,mA)  
0.1% F.S.±1 digit(Pt-100)  
0.2% F.S.±0.5°C (CIC)Thermocouple
- Cold junction compensation (冷接點補償) : < ±0.5°C(0~70°C)
- Readout range (顯示值範圍) : -1999~9999 digit adjustable
- Over input indication (過載顯示) : " doFL " or "-doFL"
- Polarity display (極性顯示) : When input is negative " - " display
- Zero (offset) range (歸零調整範圍) : 0~±999 digit adjustable(individuality channel)
- Span (scale) range (最大值調整範圍) : 0~±999 digit adjustable(individuality channel)
- Sampling time (取樣時間) : 1 cycles/sec.(total)
- RS-485 address (通訊位址) : "01"~"FF"(0~255)
- RS-485 baud rate (傳輸速度) : 38400/19200/9600/4800/2400 selective
- RS-485 protocol (通信協議) : Modbus RTU mode
- Display (顯示幕) : Red high efficiency LEDs high 7mm(0.28")
- Temp. coefficient (溫度係數) : 50ppm/°C (0~50°C)
- Parameter setting (參數設定方式) : Touch switches
- Memory mode (記憶型式) : Non-volatile E<sup>2</sup> PROM memory
- Dielectric strength (絕緣耐壓能力) : 2KVac/1 min. (input/power)
- Operating condition (使用環境條件) : 0~50°C (20 to 90% RH non-condensed)
- Storage condition (存放環境條件) : 0~70°C (20 to 90% RH non-condensed)
- 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)

