

微電腦型6組類比輸入隔離型盤面式控制電錶 (MICROPROCESS 6 CHANNEL INPUT ISOLATED CONTROLLER METER)

MODEL
MM8I



■特點(FEATURES)

- 精確度0.1%滿刻度±1位數(Accuracy 0.1% F.S. ±1 digit)
- 可同時量測與顯示六組交直流電流/交直流電壓/熱電耦/...等信號
(Measuring DCA/DCV/ACA/ACV/Thermocouple/etc...)
- 顯示範圍-1999~9999可任意規劃(Programmable rate -1999~9999 digit)
- 輸入組數(1至6)可任意規劃(Input channel number(1~6) can be modified)
- 2組警報功能(Two alarm function)(optional)
- 數位RS-485界面(Digit RS-485 interface function)(optional)

1. MODEL: MM8I-□□□□□□
(選購型號)

NO	Input Type	NO	DCV(ACV)	NO	DCA(ACA)	NO	Thermocouple	NO	Alarm output	NO	RS-485	NO	Aux.Power
A	DC	11	0-50mV	21	0-9.999uA	71	J(-200~760)°C	N	None	N	None	A	AC/DC18-60V
B	AC(RMS)	12	0-5V	22	0-99.99uA	72	K(-200~1360)°C	R	Two-Relay	Y	RS-485	B	AC/DC90-260V
G	Thermocouple	13	0-10V	23	0-999.9uA	73	T(-200~395)°C	P	Two-Pulse				
O	SPECIFIED	14	0-36V	24	0-9.999mA	74	E(-185~990)°C		•Relay contact (AC250V-5A,DC30V-5A) •Photo-couple of open-collector (MAX.DC60V/120mA)		•Modbus mode •256 nodes on bus		•Less 4VA for AC/DC input
		15	0-54V	25	0-99.99mA	75	R(0~1760)°C						
		16	0-110V	26	0-2.000A	76	S(0~1760)°C						
		17	0-600V	27	0-5.000A	77	B(200~1800)°C						
		19	SPECIFIED	28	0-10.00A								
				29	SPECIFIED								

2. SPECIFICATION (主要規格)

- Measuring accuracy (精確度)(23±5°C) : 0.1% F.S. ±1 digit(DC)
0.2% F.S. ±1 digit(AC(RMS))(45~65Hz)
0.2% F.S. ±0.3°C(CJC)(Thermocouple)
- Cold junction compensation (冷接點補償) : <±0.3°C (0~70°C)(Thermocouple)
- Readout range (顯示範圍) : -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
- Sampling time (取樣時間) : 1 cycles/sec.(total)
- Alarm delay time (繼電器延遲動作時間) : 0~99 second adjustable
- Alarm action (繼電器動作方向) : HI or Lo adjustable
- Relay contact output (繼電器容量) : AC250V-5A,DC30V-7A
- Transistor output (電晶體輸出容量) : Photo couple of open-collector(Max.DC30V/40mA)
- RS-485 address (通訊位址) : "00"~"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 7.0mm(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 E²PROM memory
- Dielectric strength (絕緣耐壓能力) : 2KVac/1 min.(input/output/power)(AC input)
1000Vac/1 min.(input/output)(DC Thermocouple input)
- 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
EN55024:1998/A1:2001

3. OUTSIDE DIMENSION AND CONNECTION DIAGRAM

(外型尺寸與開孔尺寸與配線圖)

