

微電腦型盤面式控制電錶 (顯示幕0.4") (MICROPROCESS PANEL CONTROLLER METER)(DISPLAY 0.4")

**MODEL
MM2S**



特點(FEATURES)

- 精確度0.05%滿刻度 ±1位數(Accuracy 0.05% F.S. ±1digit)
- 可量測 交直流電流/交直流電壓/電位計/傳送器/Pt-100/荷重元/電阻 等信號
(Measuring DCA/DCV/ACA/ACV/Potentiometer/Transmitter/Pt-100/Load Cell/Resistor/etc.....)
- 顯示範圍0- ± 19999可任意規劃(Programmable rate 0 to ± 19999 digit)
- 數位化指撥設定操作簡易(Simulation pushwheel digit switches,easy to operate)
- 具有自動歸零與保持功能(Auto zero and hold function)
- 4組警報功能(Max. four alarm function)(optional)
- 15BIT 類比輸出功能(15 bit DAC analog output function)(optional)
- 數位RS-485界面(Digit RS-485 interface function)(optional)

1.MODEL:MM2S- (選購型號)

NO	Input Type	NO	DCV(ACV)	NO	DCA(ACA)	NO	Potentiometer	NO	Transmitter	NO	Alarm output	NO	Analog output	NO	RS-485	NO	Aux. Power
A	DC	11	0-50mV	21	0-19.999uA	31	0-10%	41	DC4-20mA	0	None	0	None	N	None	A	AC/DC18-60V
B	AC(RMS)	12	0-5V	22	0-199.99uA	32	0-50%	42	DC1-5V	1	One	1	DC4-20mA	Y	RS-485	B	AC/DC90-260V
C	AC(TRMS)	13	0-10V	23	0-1.9999mA	33	0-100%	43	DC4-20mA	2	Two	2	DC0-10V	Modbus mode 256 nodes on bus	Less 4VA for AC/DC input		
D	Potentiometer	14	0-36V	24	0-19.999mA	34	5-95%	44	DC1-5V	3	Three	3	DC4-20mA				
E	Transmitter	15	0-54V	25	0-199.99mA	35	10-90%	49	SPECIFIED	4	Four	9	SPECIFIED				
F	Pt-100(RTD)	16	0-110V	26	0-1.9999A	39	SPECIFIED	41/42 nonexciting DC24V 43/44 exciting DC24V(<25mA)					Two-wire transmitter (Exciting voltage DC10-36V)				
H	Load Cell	17	0-600V	27	0-5.000A						Relay contact (AC250V-5A,DC30V-7A)						
L	LVDT	18	0-1000V	28	0-10.000A												
R	Resistor	19	SPECIFIED	29	SPECIFIED												

2.SPECIFICATION (主要規格)

- Measuring accuracy : 0.05% F.S. ± 1 digit
(精確度) (23 ± 5) : 0.2% F.S. ± 1 digit(AC(RMS))
- Sampling time : 16 cycles/sec.
(取樣時間)
- Readout range : 0- ± 19999digit adjustable
(顯示值範圍)
- Alarm delay time : 0- 99.9 second adjustable
(繼電器延遲動作時間)
- Alarm action : HI or Lo adjustable
(繼電器動作方向)
- Relay contact output : AC 250V-5A, DC 30V-7A
(繼電器容量)
- Analog output resolution : 15 bit DAC
(類比輸出解析度)
- Response time : < 250ms(0-90%)
(輸出反應速度)
- Output drive capability : < 10mA for voltage mode
< 10V for current mode
<[(V+)-7.5V]/20mA for two-wire mode
(輸出負載能力)
- Output ripple (p-p) : < 0.1% F.S.
(輸出之漣波)
- RS-485 address : "01"- "FF"
(通訊位址)
- RS-485 baud rate : 19200/9600/4800/2400 selective
(傳輸速度)
- RS-485 protocol : Modbus RTU mode
(通信協議)
- Temp. coefficient : 50ppm/ (0-50)
(溫度係數)
- Display : Red high efficiency LEDs high 10.16mm(0.4")
(顯示幕)
- Parameter setting : Touch switches
(參數設定方式)
- Memory mode : Non-volatile E² PROM memory
(記憶型式)
- Dielectric strength : 2KVac/1 min. (input/output/power)
(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)
- CE EMC Certification : EN 55022:1998/A1:2000 Class A
EN 61000-3-2:2000
EN 61000-3-3:1995/A1:2001
EN 55024:1998/A1:2001
(CE認證)

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

