

微電腦型雙顯示幕控制電錶

(MICROPROCESS DUAL DISPLAY PANEL CONTROLLER METER)

MODEL
MM2D-S



■特點(FEATURES)

- 精確度0.1%滿刻度±1位數(Accuracy 0.1% F.S.±1digit)
- 可同時量測與顯示兩組電位計/傳送器/Pt-100/荷重元...等信號
(Dual input Measuring and display Potentiometer/Transmitter/Pt-100/Load Cell/etc...)
- 顯示範圍0~±19999可任意規劃(Programmable rate 0 to ±19999 digit)
- 類比輸出運算功能(Analog output math-function(IN1,IN2,IN1+IN2,IN1-IN2,IN1xIN2,IN1/IN2))
- 各別2組獨立警報功能(Two alarm function)(optional)
- 16 BIT 類比輸出功能(16 bit DAC analog output function)(optional)
- 數位RS-485界面(Digit RS-485 interface function)(optional)

1.MODEL:MM2D-S (選購型號)

NO	Input Type	NO	Potentiometer	NO	Transmitter	NO	Pt-100	NO	Load Cell	NO	I1 Alarm	NO	I2 Alarm	NO	Analog output	NO	RS-485	NO	Aux.Power
D	Potentiometer	1	0~10%	1	DC4~20mA	1	-50.00~+50.00°C	1	2mV/V	0	None	0	None	0	None	N	None	A	AC/DC18~60V
E	Transmitter	2	0~50%	2	DC1~5V	2	-100.0~+100.0°C	2	3mV/V	1	One	1	One	1	DC4~20mA	Y	RS-485	B	AC/DC90~260V
F	Pt-100(RTD)	3	0~100%	3	DC4~20mA	3	-200.0~+400.0°C	9	SPECIFIED	2	Two	2	Two	2	DC0~10V				
H	Load Cell	4	5~95%	4	DC1~5V	4	-200.0~+850.0°C							3	•DC4~20mA				
O	SPECIFIED	5	10~90%	9	SPECIFIED	9	SPECIFIED							9	SPECIFIED				
		9	SPECIFIED																
			•Exciting Voltage DC2.5V(≤10mA)		•3/4 exciting DC24V(≤50mA)		•Three wire connection		•Exciting DC5V (≤50mA)		•Relay contact AC250V-5A,DC30V-5A)				•DC0~10V		•Modbus mode •256 nodes on bus		•Less 4VA for AC/DC input
															•Two-wire transmitter (Exciting DC10~36V)				

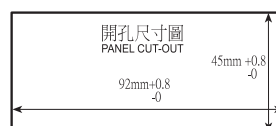
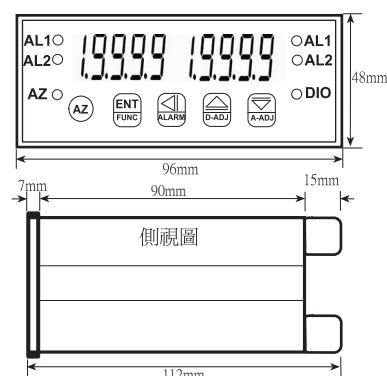
•Only Transmitter E1/E2 input1 & input2 isolating

3.OUTSIDE DIMENSION AND CONNECTION DIAGRAM

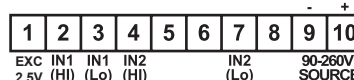
(外型尺寸與開孔尺寸與配線圖)

2.SPECIFICATION(主要規格)

- Measuring accuracy :0.1% F.S.±1 digit
(精確度)(23±5°C)
- Readout range :0~±19999 digit adjustable
(顯示值範圍)
- Alarm delay time :0~99 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 :AC250V-5A,DC30V-5A
(繼電器容量)
- Analog output resolution :16 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 :"00"~"FF"(0~255)
(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 :100ppm/°C (0~50°C)
(溫度係數)
- Display :Red high efficiency LEDs high 10.18mm(0.4")
(顯示幕)
- Parameter setting :Touch switches
(參數設定方式)
- Memory mode :Non-volatile E²PROM memory
(記憶型式)
- Dielectric strength :2KVac/1 min.(input1/input2/output/power)
(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)
- CE EMC Certification :EN 55022:1998/A1:2000 Class A
EN 61000-3-2:2000
EN 61000-3-3:1995/A1:2001
EN55024:1998/A1:2001
(CE 認證)



(Potentiometer)
(EXC2.5V(≤10mA))



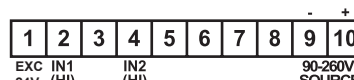
(Transmitter input)
(DC4~20mA/1~5V)
(Input1 & Input2
isolating)



(Transmitter input)
(DC4~20mA/1~5V)
(EXC24V(≤50mA))
(Three-wire input)



(Transmitter input)
(DC4~20mA/1~5V)
(EXC24V(≤50mA))
(Two-wire input)



(Load Cell)
(EXC5V(≤50mA))

