

# 5 位數微電腦型盤面式電錶(48x96mm) (5 DIGIT MICROPROCESS PANEL METER, 48x96mm )

MODEL  
MM1



## ■特點(FEATURES)

- 精確度0.05%滿刻度±1位數(Accuracy 0.05% F.S.±1digit)
- 可量測交流直流電流/交直流電壓/電位計/傳送器/Pt-100/熱電偶/荷重元/電阻 等信號  
(Measuring DCA/DCV/ACA/ACV/Potentiometer/Transmitter/Pt-100/Thermocouple/Load Cell/Resistor/etc.....)
- 顯示範圍-19999~99999可任意規劃(Programmable rate-19999 to 99999 digit)
- 具有自動歸零或保持或開根號或雙顯示功能(Auto zero or hold or root or dual display function)(optional)
- 小數點可任意規劃(Decimal point can be modified)
- 尺寸小,穩定性高(Dimension small and High stability)

## 1.MODEL:MM1-□□□ (選購型號)

NO	Input Type	NO	DCV(ACV)	NO	DCA(ACA)	NO	Potentiometer	NO	Transmitter	NO	Pt-100	NO	Load Cell	NO	Thermocouple	NO	Aux.Power	
A	DC	11	0~50mV	21	0~19.999uA	31	0~10%	41	DC4~20mA	51	-50.00~+50.00℃	61	2mV/V	71	J(-200~760℃)	A	AC/DC18~60V	
B	AC(RMS)	12	0~5V	22	0~199.99uA	32	0~50%	42	DC1~5V	52	-100.00~+100.00℃	62	3mV/V	72	K(-200~1360℃)	B	AC/DC90~260V	
C	AC(TRMS)	13	0~10V	23	0~1.9999mA	33	0~100%	43	DC4~20mA	53	-200.0~+400.0℃	63	2mV/V	73	T(-200~395℃)		•LESS 3VA for AC/DC input	
D	Potentiometer	14	0~36V	24	0~19.999mA	34	5~95%	44	DC1~5V	54	-200.0~+850.0℃	64	3mV/V	74	E(-185~990℃)			
E	Transmitter	15	0~54V	25	0~199.99mA	35	10~90%	49	SPECIFIED	59	SPECIFIED	69	SPECIFIED	75	R(0~1760℃)			
F	Pt-100(RTD)	16	0~110V	26	0~2.000A	39	SPECIFIED							76	S(0~1750℃)			
G	Thermocouple	17	0~600V	27	0~5.000A		•Three wire connection		•41/42 nonexciting DC24V		•Three wire connection non-programmable		•61/62 Exciting DC5V(<50mA)		77	B(200~1800℃)		
H	Load Cell	18	0~1000V	28	0~10.000A		•Exciting voltg DC2.5V(<10mA)		•43/44 exciting DC24V (<25mA)				•63/64 Exciting DC10V(<50mA)					
R	Resistor	19	SPECIFIED	29	SPECIFIED													

## 2.SPECIFICATION (主要規格)

- Measuring accuracy (精確度) : 0.05% F.S.±1 digit (23±5℃) 0.2% F.S.±1 digit(AC(RMS)) 0.2% F.S.±0.5℃ (CJC)
- Sampling time (取樣時間) : 16 cycles/sec.
- Readout range (顯示值範圍) : -19999~99999 digit adjustable
- Zero (offset) range (歸零調整範圍) : -19999~99999 digit adjustable
- Over input indication (過載顯示) : " doFL " or "-doFL"
- Display (顯示幕) : Red high efficiency LEDs high 14.22mm(0.56")
- Polarity display (極性顯示) : When input is negative " - " display
- 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
- Dielectric strength (絕緣耐壓能力) : 2KVac/1 min. (input/power)
- 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)
- 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)

