

# 4 1/2位數可程式盤面型數位電錶(顯示幕0.56"/0.8") (4 1/2 DIGITAL PANEL METER OF PROGRAMMABLE)(DISPLAY 0.56"/0.8")

MODEL  
M2



## ■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/傳感器/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)
- 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:M2-□□□ (選購型號)

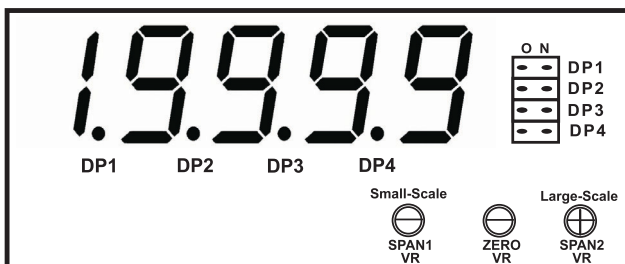
NO	Input Type	NO	DCV(ACV)	NO	DCA(ACA)	NO	Potentiometer	NO	Transmitter	NO	Pt-100	NO	Resistor	NO	DISPLAY
A	DC	11	0~50mV	21	0~19.999uA	31	0~10%	41	DC4~20mA	51	-50.00~+50.00℃	71	0~19.999Ω	A	0.56"(14.22mm)
B	AC(RMS)	12	0~5V	22	0~199.99uA	32	0~50%	42	DC1~5V	52	-100.00~+100.00℃	72	0~199.99Ω	B	0.8"(20.32mm)
C	AC(TRMS)	13	0~10V	23	0~1.9999mA	33	0~100%	43	DC4~20mA	53	-200.0~+400.0℃	73	0~1.9999KΩ	•M2-□□□ B programmable rate 0~9999 digit	
D	Potentiometer	14	0~36V	24	0~19.999mA	34	5~95%	44	DC1~5V	54	-200.0~+850.0℃	74	0~19.999KΩ		
E	Transmitter	15	0~54V	25	0~199.99mA	35	10~90%	49	SPECIFIED	59	SPECIFIED	75	0~199.99KΩ		
F	Pt-100(RTD)	16	0~110V	26	0~2.000A	39	SPECIFIED	•41/42 nonexciting DC20V	•Three wire connection non-programmable	79	SPECIFIED	•Exciting current 10mA to 5uA			
R	Resistor	17	0~600V	27	0~5.000A	•Three wire connection •Exciting voltage DC2.5V(<10mA)	•43/44 exciting DC20V(<25mA)								
O	SPECIFIED	18	0~1000V	28	0~10.000A										
		19	SPECIFIED	29	SPECIFIED										

## 2.SPECIFICATION (主要規格)

- Aux. power supply : AC110V & 220V±20%(50/60Hz)  
(輔助電源)
- Measuring accuracy : 0.05% F.S.±1 digit  
(精確度) (23±5℃) 0.2% F.S.±1 digit(AC(RMS))
- Sampling time : 2 cycles/sec.  
(取樣時間)
- Zero (offset) range : 0~±100 digit adjustable  
(歸零調整範圍)
- Over input indication : "0000" flash  
(過載顯示)
- Display : Red high efficiency LEDs high  
14.22mm(0.56")M2-□□□ A  
Red high efficiency LEDs high  
20.32mm(0.8")M2-□□□ B  
(顯示幕)
- Polarity display : When input is negative "-" display  
(極性顯示)
- Temp. coefficient : 50ppm/℃ (0~50℃)  
(溫度係數)
- Dielectric strength : 2KVac/1 min. (input/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  
(CE認證)  
EN 61000-3-2:2000  
EN 61000-3-3:1995/A1:2001  
EN 55024:1998/A1:2001

## 3.Program of span and zero and decimal point set

(顯示值之小數點設定與歸零值與最大值校正位置圖)



最大值微調 歸零微調 最大值粗調

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

