

# 3 1/2位數可程式盤面型數位電錶(顯示幕0.56"/0.8")

## (3 1/2 DIGITAL PANEL METER OF PROGRAMMABLE )(DISPLAY 0.56"/0.8")

MODEL  
M1



### ■特點(FEATURES)

- 精確度0.1%滿刻度±1位數(Accuracy 0.1% 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0~1999可任意規劃(Programmable rate 0 to 1999 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:M1-

(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	0~19.99uA	31	0~10%	41	DC4~20mA	51	-50.0~+50.0°C	71	0~19.99Ω	A	0.56"(14.22mm)
B	AC(RMS)	12	0~5V	22	0~199.9uA	32	0~50%	42	DC1~5V	52	-100.0~+100.0°C	72	0~199.9Ω	B	0.8"(20.32mm)
C	AC(TRMS)	13	0~10V	23	0~1.999mA	33	0~100%	43	DC4~20mA	53	-199.9~+199.9°C	73	0~1.999KΩ		
D	Potentiometer	14	0~36V	24	0~19.99mA	34	5~95%	44	DC1~5V	54	0~+850°C	74	0~19.99KΩ		
E	Transmitter	15	0~54V	25	0~199.9mA	35	10~90%	49	SPECIFIED	55	-200~+850°C	75	0~199.9KΩ		
F	Pt-100(RTD)	16	0~110V	26	0~1.999A	39		59	SPECIFIED	79	SPECIFIED				
R	Resistor	17	0~600V	27	0~5.00A										
O	SPECIFIED	18	0~1000V	28	0~10.00A										
		19	SPECIFIED	29	SPECIFIED										

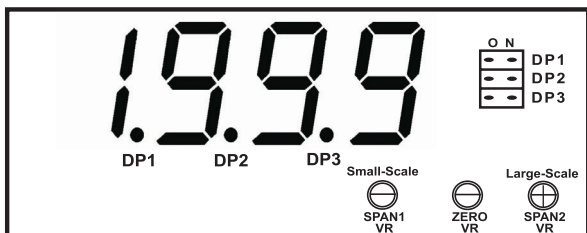
\*Three wire connection DC2.5V(<10mA)  
 \*Exciting voltage DC2.5V(<10mA)  
 \*41/42 nonexciting DC20V  
 \*43/44 exciting DC20V(<25mA)  
 \*Three wire connection \*non-programmable

### 2.SPECIFICATION (主要規格)

- Aux. power supply : AC110V & 220V±20%(50/60Hz)  
(輔助電源)
- Measuring accuracy : 0.1% F.S.±1 digit  
(精確度) (23±5°C) 0.2% F.S.±1 digit(AC(RMS))
- Sampling time : 2.5 cycles/sec.  
(取樣時間)
- Readout range : 0~±1999 digit adjustable  
(顯示值範圍)
- Zero (offset) range : 0~±100 digit adjustable  
(歸零調整範圍)
- Over input indication : " 1 " or " -1 "  
(過載顯示)
- Display : Red high efficiency LEDs high  
(顯示幕) 14.22mm(0.56")M1-□□□A  
Red high efficiency LEDs high  
20.32mm(0.8")M1-□□□B
- Temp. coefficient : 50ppm/°C (0~50°C)  
(溫度係數)
- Dielectric strength : 2KVac/1 min. (input/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  
(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)



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

