

# 3 1/2位數盤面型直流數位電錶(58.5X28.5mm)

( 3 1/2 DIGITAL PANEL METER )(58.5X28.5mm)

MODEL  
MD



## ■特點(FEATURES)

- 精確度0.1%滿刻度±1位數(Accuracy 0.1% F.S.±1digit)
- 多種直流電壓/電流輸入選擇(Wide DCV/DCA selection of input range)
- 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:MD -   - **min.** - **Max.** **Unit**  
(選購型號) (顯示範圍) (單位)  
(Display range)

NO	Input Voltage	NO	Input Voltage	NO	Input Current	NO	Input Current
11	DC0~50mV	14	•DC0~5V	21	DC0~20uA	24	DC0~20mA
12	•DC0~200mV	15	•DC0~10V	22	DC0~200uA	25	DC0~200mA
13	•DC0~2V	19	SPECIFIED	23	DC0~2mA	29	SPECIFIED

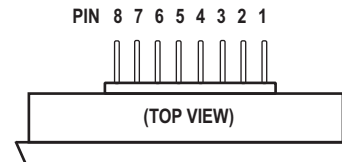
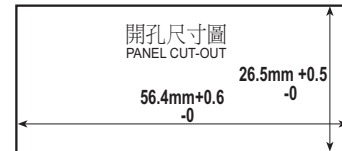
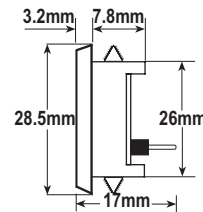
•Differential input format

## 2.SPECIFICATION (主要規格)

- Aux.power supply : DC5V ±10%(<25mA)  
(輔助電源)
- Measuring accuracy : 0.1% F.S. ±1 digit  
(精確度) (23 ±5°C)
- Sampling time : 2.5 cycles/sec.  
(取樣時間)
- Span (scale) range : 0~ ±50 digit adjustable  
(最大顯示值調整範圍)
- Zero (offset) range : None  
(最大顯示值調整範圍)
- Over input indication : " 1 " or "-1 "  
(過載顯示)
- Display : Red high efficiency LEDs high 11mm(0.43")  
(顯示幕)
- Temp. coefficient : 50ppm/°C (0~50°C)  
(溫度係數)
- Input connector pitch : 2.54mm x 8 pin  
(輸入端子腳距)
- Dielectric strength : 2KVac/1 min. (input & power/case)  
(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)
- Outside dimension : 58.5x28.5x17.0mm  
(外型尺寸)
- 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

## 4.OUTSIDE DIMENSION AND CONNECTION DIAGRAM

(外型尺寸與開孔尺寸與配線圖)



PIN	SYMBOL	DESCRIPTION
1	V+	+5V Power supply.
2	GND	Ground
3	IN HI	"IN HI" is lower than "IN LO", display will show negative.(When differential input format)
4	IN LO	
5	DP1	Decimal point select.
6	DP2	The decimal point will be shown if connected to DP.com and will be off if kept floating.
7	DP3	
8	DP.com	