

# 3 1/2位數盤面型數位電錶(24X48mm)

(3 1/2 DIGITAL PANEL METER)(24X48mm)

MODEL  
MMS-L



## ■特點(FEATURES)

- 精確度0.1%滿刻度 $\pm 1$ 位數(Accuracy 0.1% F.S.  $\pm 1$  digit)
- 可量測交直流電流/交直流電壓/電位計/傳送器/Pt-100/荷重元/電阻 等信號  
(Measuring DCA/DCV/ACA/ACV/Potentiometer/Transmitter/Pt-100/Load Cell/Resistor/etc.....)
- 小數點可任意規劃(Decimal point can be modified)
- 尺寸小(24x48x48.5mm),穩定性高(Dimension small (24x48x48.5mm) and High stability)
- 分離式端子,配線容易(Discrete terminal,connector easy)

## 1.MODEL:MMS-L

(選購型號)

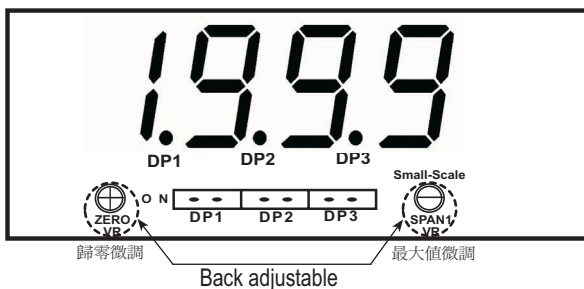
| NO | Input Type    | NO | DCV(ACV)  | NO | DCA(ACA)  | NO | Potentiometer | NO | Transmitter | NO | Pt-100          | NO | Load Cell | NO | Aux.power               |
|----|---------------|----|-----------|----|-----------|----|---------------|----|-------------|----|-----------------|----|-----------|----|-------------------------|
| A  | DC            | 11 | 0~50mV    | 21 | 0~19.99uA | 31 | 0~10%         | 41 | DC4~20mA    | 51 | -50.0~+50.0°C   | 61 | 2mV/V     | A  | DC5V(Non-isolating)     |
| B  | AC(RMS)       | 12 | 0~5V      | 22 | 0~199.9uA | 32 | 0~50%         | 42 | DC1~5V      | 52 | -100.0~+100.0°C | 62 | 3mV/V     | B  | DC5V(Isolating)         |
| D  | Potentiometer | 13 | 0~10V     | 23 | 0~1.999mA | 33 | 0~100%        | 49 | SPECIFIED   | 53 | -199.9~+199.9°C | 69 | SPECIFIED | C  | DC10~30V(Non-isolating) |
| E  | Transmitter   | 14 | 0~36V     | 24 | 0~19.99mA | 34 | 5~95%         |    |             | 59 | SPECIFIED       |    |           | D  | DC10~30V(Isolating)     |
| F  | Pt-100(RTD)   | 15 | 0~54V     | 25 | 0~199.9mA | 39 | SPECIFIED     |    |             |    |                 |    |           |    |                         |
| H  | Load Cell     | 16 | 0~110V    | 26 | 0~1.999A  |    |               |    |             |    |                 |    |           |    |                         |
| R  | Resistor      | 17 | 0~600V    | 27 | 0~5.00A   |    |               |    |             |    |                 |    |           |    |                         |
| O  | SPECIFIED     | 19 | SPECIFIED | 29 | SPECIFIED |    |               |    |             |    |                 |    |           |    |                         |

## 2.SPECIFICATION (主要規格)

- Measuring accuracy : 0.1% F.S.  $\pm 1$  digit  
(精確度) (23 $\pm 5^\circ\text{C}$ ) 0.2% F.S.  $\pm 1$  digit(AC)
- Sampling time : 2.5 cycles/sec.  
(取樣時間)
- Readout range : 0~ $\pm 150$  digit adjustable  
(顯示值範圍)
- Zero (offset) range : 0~ $\pm 100$  digit adjustable  
(歸零調整範圍)
- Over input indication : "1" or "-1"  
(過載顯示)
- Display : Red high efficiency LEDs high 10.16mm(0.4")  
(顯示幕)
- Polarity display : When input is negative "-" display  
(極性顯示)
- Temp. coefficient : 50ppm/ $^\circ\text{C}$  (0~50 $^\circ\text{C}$ )  
(溫度係數)
- Dielectric strength : 1KVac/1 min. (input/power)  
(絕緣耐壓能力)
- Operating condition : 0~50 $^\circ\text{C}$  (20 to 90% RH non-condensed)  
(使用環境條件)
- Storage condition : 0~70 $^\circ\text{C}$  (20 to 90% RH non-condensed)  
(存放環境條件)
- Outside dimension : 24x48x48.5mm  
(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

## 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)

