

# 5 位數微電腦型盤面式電錶(顯示幕0.8")

## (5 DIGIT MICROPROCESS PANEL METER)(DISPLAY 0.8")

**MODEL  
MMX-1**



### ■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:MMX-1-

(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°C                            | 61 | 2mV/V                           | 71 | J(-200~760°C)  | A  | AC110/220V  |
| B  | AC(RMS)       | 12 | 0~5V      | 22 | 0~199.99uA | 32 | 0~50%         | 42 | DC1~5V                              | 52 | -100.00~+100.00°C                          | 62 | 3mV/V                           | 72 | K(-200~1360°C) |    | *±20% of rate less<br>3VA for AC input<br>(50/60Hz) |
| C  | AC(TRMS)      | 13 | 0~10V     | 23 | 0~1.9999mA | 33 | 0~100%        | 43 | DC4~20mA                            | 53 | -200.0~+400.0°C                            | 63 | 2mV/V                           | 73 | T(-200~395°C)  |    |   |
| D  | Potentiometer | 14 | 0~36V     | 24 | 0~19.999mA | 34 | 5~95%         | 44 | DC1~5V                              | 54 | -200.0~+850.0°C                            | 64 | 3mV/V                           | 74 | E(-185~990°C)  |    |   |
| E  | Transmitter   | 15 | 0~54V     | 25 | 0~199.99mA | 35 | 10~90%        | 49 | SPECIFIED                           | 59 | SPECIFIED                                  | 69 | SPECIFIED                       | 75 | R(0~1760°C)    |    |   |
| F  | Pt-100(RTD)   | 16 | 0~110V    | 26 | 0~2.000A   | 39 | SPECIFIED     |    |                                     |    |  |    |                                 | 76 | S(0~1750°C)    |    |   |
| G  | Thermocouple  | 17 | 0~600V    | 27 | 0~5.000A   |    |               |    | *41/42 nonexciting<br>DC20V         |    | *Three wire connection<br>non-programmable |    | *61/62 Exciting<br>DC5V(<100mA) | 77 | B(200~1800°C)  |    |   |
| H  | Load Cell     | 18 | 0~1000V   | 28 | 0~10.000A  |    |               |    | *43/44 exciting<br>DC20V<br>(<25mA) |    |  |    | *63/64 Exciting<br>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°C) 0.2% F.S.±1 digit(AC(RMS)) 0.2% F.S.±0.5°C (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 20.32mm(0.8")
- Polarity display (極性顯示) : When input is negative "-" display
- Temp. coefficient (溫度係數) : 50ppm/°C (0~50°C)
- 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°C (20 to 90% RH non-condensed)
- Storage condition (存放環境條件) : 0~70°C (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)

