

# 5位數微電腦型盤面式電錶(Low Power)(24x48mm)

(5 DIGIT MICROPROCESS PANEL METER(Low Power),24X48mm)

**MODEL  
MMS-5**



## ■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/Pt-100/熱電偶/荷重元/電阻...等信號  
(Measuring DCA/DCV/ACA/ACV/Potentiometer/Pt-100/Thermocouple/Load Cell/Resistor/etc...)
- 熱電偶SENSOR輸入種類J/K/T/E/R/S/B可任意規劃(Input type J/K/T/E/R/S/B can be modified)
- 顯示範圍-19999~99999可任意規劃(Programmable rate -19999~99999 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)
- CE認證(CE EMC certification)

1.MODEL:MMS-5     
(選購型號)

NO	Input Type	NO	DCV(ACV)	NO	DCA(ACA)	NO	Potentiometer	NO	Pt-100	NO	Load Cell	NO	Thermocouple	NO	Aux.Power
A	DC	11	0~50mV	21	0~19.999uA	31	0~10%	51	-50.00~+50.00°C	61	2mV/V	71	J(-200~760)°C	A	DC5V(Non-isolating)
B	AC(RMS)	12	0~5V	22	0~199.99uA	32	0~50%	52	-100.00~+100.00°C	62	3mV/V	72	K(-200~1360)°C	B	DC5V(Isolating)
C	AC(TRMS)	13	0~10V	23	0~1.9999mA	33	0~100%	53	-200.0~+400.0°C	69	SPECIFIED	73	T(-200~395)°C	C	DC10~30V(Non-isolating)
D	Potentiometer	14	0~36V	24	0~19.999mA	34	5~95%	54	-200.0~+850.0C	*61/62 Exciting DC3.3V(<15mA)	74	E(-185~990)°C	D	DC10~30V(Isolating)	
F	Pt-100(RTD)	15	0~54V	25	0~199.99mA	35	10~90%	59	SPECIFIED		75	R(0~1760)°C	E	AC/DC20~260V (50/60Hz)(Isolating)	
G	Thermocouple	16	0~110V	26	0~2.000A	39	SPECIFIED	*Three wire connection		76	S(0~1750)°C	*Less ± 5% for DC input *Less 1VA for input			
H	Load Cell	17	0~600V	27	0~5.000A	*Three wire connection *Exciting voltage DC3.3V(<15mA)		77	B(200~1800)°C						
R	Resistor	19	SPECIFIED	29	SPECIFIED										
O	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)(Thermocouple)
- Sampling time (取樣時間) : 20 cycles/sec.
- Display average times (顯示值平均次數) : 1~99 times adjustable
- Readout range (顯示值範圍) : -19999~99999 digit adjustable
- Zero(offset) range (歸零調整範圍) : -999~999 digit adjustable
- Span(scale) range (最大值調整範圍) : -999~999 digit adjustable
- Over input indication (過載顯示) : "doFL" or "-doFL"
- Polarity display (極性顯示) : When input is negative "-" display
- Display (顯示幕) : Red high efficiency LEDs high 10.16mm(0.4")
- 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) : Flash memory
- Dielectric strength (絕緣耐壓能力) : 1.5KVac/1 min.(input/power)(Isolating)
- 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)
- Outside dimension (外型尺寸) : 24x48x48.5mm
- Case material (外殼材料) : ABS
- 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  
EN55024:1998/A1:2001

## 3.OUTSIDE DIMENSION AND CONNECTION DIAGRAM

(外型尺寸與開孔尺寸與配線圖)

