

# 微電腦型盤面式異常警報電錶 (48x96mm)

## ( MICROPROCESS PANEL MONITOR METER,48x96mm )

**MODEL  
MCM-1**



### 特點(FEATURES)

精確度0.1%滿刻度 ±1位數(Accuracy 0.1% F.S. ±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.....)  
 顯示範圍-1999~9999可任意規劃(Programmable rate -1999~9999 digit)  
 俱有異常值與異常次數記錄保留功能(Anomalism current and anomalism time (max.9 times) can be recode)  
 異常信號過高或過低或範圍內或範圍外檢測可任意設定(Over/under/over and under/band monitoring can be modified)  
 警報繼電器復歸方式可任意設定(Output relay reset type can be modified)  
 尺寸小,穩定性高(Dimension small and High stability)

### 1.MODEL:MCM-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	Aux. Power
A	DC	11	0-50mV	21	0-9.999uA	31	0~10%	41	DC4-20mA	51	-50.0~+50.0	61	2mV/V	A	AC110/220V
B	AC(RMS)	12	0-5V	22	0-99.99uA	32	0~50%	42	DC1-5V	52	-100.0~+100.0	62	3mV/V	B	SPECIFIED
C	AC(TRMS)	13	0-10V	23	0-999.9uA	33	0~100%	43	DC4-20mA	53	-199.9~+199.9	63	2mV/V		±20% of rate less 3VA for AC input (50/60Hz)
D	Potentiometer	14	0-36V	24	0-9.999mA	34	5~95%	44	DC1-5V	54	0~+850.0	64	3mV/V		
E	Transmitter	15	0-54V	25	0-99.99mA	35	10~90%	49	SPECIFIED	55	-199.9~+850.0	69	SPECIFIED		
F	Pt-100(RTD)	16	0-110V	26	0-2.000A	39	SPECIFIED	41/42 nonexciting DC24V	59	SPECIFIED	61/62 Exciting DC5V(<100mA)				
H	Load Cell	17	0-600V	27	0-5.000A		Three wire connection Exciting voltage DC2.5V(<10mA)	43/44 exciting DC24V (<25mA)		Three wire connection	63/64 Exciting DC10V(<50mA)				
R	Resistor	18	0-1000V	28	0-9.999A										
O	SPECIFIED	19	SPECIFIED	29	SPECIFIED										

### 2.SPECIFICATION (主要規格)

Measuring accuracy : 0.1% F.S. ±1 digit  
 (精確度) (23 ±5 ) : 0.2% F.S. ±1 digit(AC)  
 Sampling time : 16 cycles/sec.  
 (取樣時間)  
 Readout range : -1999 - +9999 digit adjustable  
 (顯示值範圍)  
 Start delay time : 0~99.9 second adjustable  
 (起動延遲動作時間)  
 Alarm delay time : 0~99.9 second adjustable  
 (繼電器延遲動作時間)  
 Output reset type : Manual (N) / latch(L) can be modified  
 (繼電器復歸方式)  
 Alarm hysteresis range : 0~999 digit adjustable  
 (繼電器磁滯範圍)  
 Alarm action : HI / LO/GO/HL can be modified  
 (繼電器動作方向)  
 Relay contact output : AC 250V-5A, DC 30V-7A  
 (繼電器容量)  
 Over input indication : "doFL"  
 (過載顯示)  
 Temp. coefficient : 50ppm/ (0-50 )  
 (溫度係數)  
 Display : Red high efficiency LEDs high 14.22mm(.56") (PV)  
 (顯示幕) : Red high efficiency LEDs high 7.0mm(.276") (NO)  
 Parameter setting : Touch switches  
 (參數設定方式)  
 Memory mode : Non-volatile E<sup>2</sup> PROM memory  
 (記憶型式)  
 Dielectric strength : 2KVac/1 min. (input/output/power)  
 (絕緣耐壓能力) : 1600Vdc(input/output)  
 Operating condition : 0-50 (20 to 90% RH non-condensed)  
 (使用環境條件)  
 Storage condition : 0-70 (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.OUTSIDE DIMENSION AND CONNECTION DIAGRAM (外型尺寸與開孔尺寸與配線圖)

