

# 5位數微電腦型盤面式控制電錶 (指撥開關設定型) (MICROPROCESS PANEL CONTROLLER METER)(PUSHWHEEL TYPE)

**MODEL  
MMX-AP**



## 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/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-19999~99999可任意規劃(Programmable rate -19999 to 99999 digit)
- 具有自動歸零或保持功能(Auto zero or hold function)
- 操作簡易(指撥開關設定)(Pushwheel digit switches setting easy to operate)
- 2組警報功能(Dual alarm function)(optional)
- 尺寸小,穩定性高(Dimension small and High stability)

## 1.MODEL:MMX-AP (選購型號)

X => X=4( 4 digit setting,-9999~+9999 ), X=5( 5 digit setting,0~99999 )

NO	Input Type	NO	DCV(ACV)	NO	DCA(ACA)	NO	Potentiometer	NO	Transmitter	NO	Pt-100	NO	Load Cell	NO	Alarm output	NO	Aux. Power
A	DC	11	0-50mV	21	0-9.9999uA	31	0~10%	41	DC4-20mA	51	-50.00~+50.00	61	2mV/V	1	One	A	AC110/220V
B	AC(RMS)	12	0-5V	22	0-99.999uA	32	0~50%	42	DC1-5V	52	-100.00~+100.00	62	3mV/V	2	Two	B	SPECIFIED
C	AC(TRMS)	13	0-10V	23	0-999.99uA	33	0~100%	43	DC4-20mA	53	-200.0~+400.0	63	2mV/V	Relay contact (AC250V-5A,DC30V-7A)		± 20% of rate less 4VA for AC input (50/60Hz)	
D	Potentiometer	14	0-36V	24	0-9.9999mA	34	5~95%	44	DC1-5V	54	-200.0~+850.0	64	3mV/V				
E	Transmitter	15	0-54V	25	0-99.999mA	35	10~90%	49	SPECIFIED	59	SPECIFIED	69	SPECIFIED				
F	Pt-100(RTD)	16	0-110V	26	0-999.99mA	39	SPECIFIED	41/42 nonexciting DC24V 43/44 exciting DC24V(<25mA)		Three wire connection		61/62 Exciting DC5V(<100mA) 63/64 Exciting DC10V(<50mA)					
H	Load Cell	17	0-600V	27	0-5.000A												
L	LVD1	18	0-1000V	28	0-9.9999A												
R	Resistor	19	SPECIFIED	29	SPECIFIED												

## 2.SPECIFICATION (主要規格)

- Aux. power supply : AC110V&220V ± 20%(50 or 60Hz)  
(輔助電源)
- Measuring accuracy : 0.05% F.S. ± 1 digit  
(精確度) (23 ± 5 ) 0.2% F.S. ± 1 digit(AC(RMS))
- Sampling time : 16 cycles/sec.  
(取樣時間)
- Readout range : -19999 ~ 99999 digit adjustable  
(顯示值範圍)
- Setting range : -9999~+9999 digit adjustable ( 4 digit setting )  
(設定值範圍) 0-99999 digit adjustable ( 5 digit setting )
- Compare setting methods : Pushwheel digital switches  
(比較值設定方式)
- Compare hysteresis : 0-999 digit adjustable  
(比較不感帶)(deadband)
- Alarm delay time : 0- 99.9 second adjustable  
(繼電器延遲動作時間)
- Relay contact output : AC 250V-5A, DC 30V-7A  
(繼電器容量)
- Temp. coefficient : 50ppm/ (0-50 )  
(溫度係數)
- Display : Red high efficiency LEDs high 10.16 mm(0.4")  
(顯示幕)
- 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) 1600 Vdc (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  
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)

