

# 微電腦型雙輸入轉速, 線速運算型電錶 (顯示幕0.8")

(MICROPROCESS DUAL INPUT RPM & LINE-SPEED MATHS METER) (DISPLAY 0.8")

MODEL  
MMX-L



## 特點 (FEATURES)

- 精確度0.01%滿刻度 (Accuracy 0.01% F.S.)
- 可量測 直流脈波/磁性感應器信號 (Measuring Pulse (TTL, CMOS), Magnetic pick-up)
- 最大輸入頻率 50KHz (Accepts input rates up to 1KHz)
- 轉速, 線速可任意設定 (Display type of RPM or line-speed can be modified)
- 線速單位 米, 英尺, 碼/分鐘可任意設定 (Display unit M/min, Y/min, ft/min can be modified)
- 感應器輸入脈波數(1~99999)可任意設定 (Input pulse of revolution (1~999) can be modified (1~99999))
- 雙輸入運算功能 (Dual input math function B-A, B/A, (B/A)-1, 1-(B/A), B/(A+B))
- 1組警報功能 (One alarm function) (optional)
- 尺寸小, 穩定性高 (Dimension small and High stability)

## 1. MODEL: MMX-L

(選購型號)

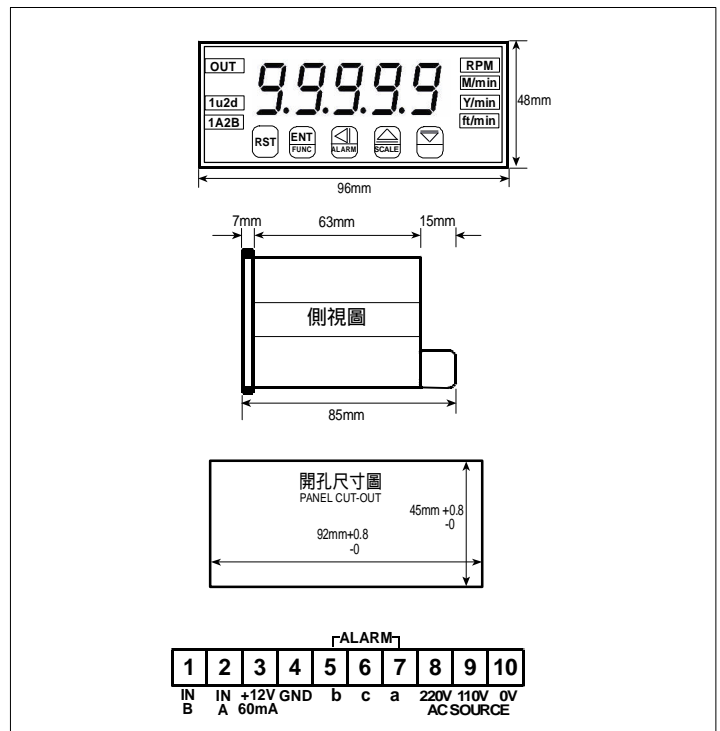
NO	Input Type	NO	Input Type	NO	Alarm output
A	Pulse (TTL) (5V)	E	Magnetic pick-up (500mV-15V)	0	None
B	Pulse (NPN) (12V)	F	AC2-60V	1	One
C	Pulse (PNP) (12V)	O	SPECIFIED		Relay contact (AC250V-10A, DC30V-10A)
D	Magnetic pick-up (50mV-1.5V)				

## 2. SPECIFICATION (主要規格)

- Aux. power supply (輔助電源) : AC110/220V ± 20% (50/60Hz)
- Measuring accuracy (精確度) : 0.01% F.S. (23 ± 5)
- Count input type (脈波輸入型式) : Jump-pin selectable current sourcing (NPN) or current sinking (PNP)
- Count input trigger levels (脈波觸發電位) : Hi bias (CMOS) (V<sub>IH</sub>=7.5V, V<sub>IL</sub>=5.5V) Lo bias (TTL) (V<sub>IH</sub>=3.7V, V<sub>IL</sub>=2.0V)
- Max. count rates (最高輸入頻率) : 50KHz (50% duty cycle)
- Sampling time (取樣時間) : 10 cycles/sec. (>10Hz) f cycles/sec. (<10Hz)
- Over input indication (過載顯示) : " doFL "
- Readout range (顯示值範圍) : 0~99999 digit adjustable
- Diameter setting (直徑設定範圍) : 0~9.9999M (Touch switches setting)
- Alarm action (繼電器動作方向) : HI or Lo adjustable
- Relay contact output (繼電器容量) : AC 250V-10A, DC 30V-10A
- Parameter setting (參數設方式) : Touch switches
- Display (顯示幕) : Red high efficiency LEDs high 20.32mm (0.8")
- Sensor power supply (感應器電源) : 12VDC ± 3% (<60mA)
- Memory mode (記憶方式) : Non-volatile E<sup>2</sup> PROM memory
- Dielectric strength (絕緣耐壓能力) : 2KVac/1 min. (input/power/display)
- Operating condition (使用環境條件) : 0~50 (20 to 90% RH non-condensed)
- Storage condition (存放環境條件) : 0~70 (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)



## 4. Ordering information (訂購方式)

### MODEL: MMX-LB1

- Input Type (脈波輸入型式) : Pulse (NPN) (12V)
- Display unit (顯示值單位) : RPM
- Alarm output (警報功能) : None