

# 微電腦型轉速, 線速錶 (顯示幕0.8")

( MICROPROCESS RPM & LINE-SPEED 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 (1~99999) can be modified)
- 小數點位置可任意設定 (Decimal point can be modified)
- 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)

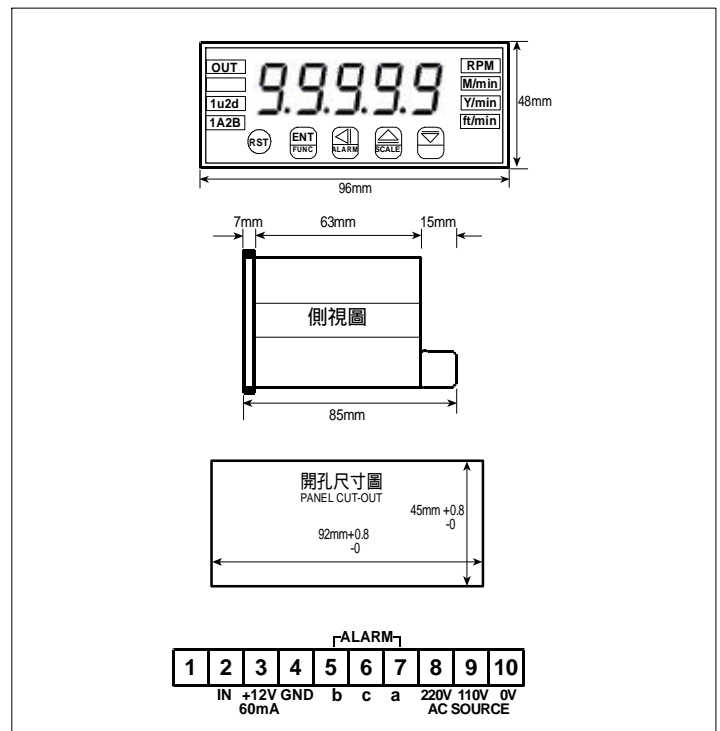
NO	Input Type	NO	Input Type	NO	Alarm output
A	Pulse (TTL) (5V)	E	Magnetic pick-up (500mV-15V)	0	None
B	Pulse (NPN) (12V)	F	AC2-60V	1	One
C	Pulse (PNP) (12V)	O	SPECIFIED		Relay contact (AC250V-10A, DC30V-10A)
D	Magnetic pick-up (50mV-1.5V)				

## 2. SPECIFICATION (主要規格)

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



## 4. Ordering information (訂購方式)

### MODEL: MMX-LB1

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