

微電腦型轉速, 線速錶 (MICROPROCESS RPM & LINE-SPEED METER) (PULSE INPUT)

MODEL
MR



■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 50KHz)
- 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)
- 感應器輸入脈波數可任意設定(Input pulse of revolution can be modified (1~9999))
- 小數點位置可任意設定(Decimal point can be modified)
- 尺寸小,穩定性高(Dimension small and High stability)

1.MODEL:MR-□ □ □ (選購型號)

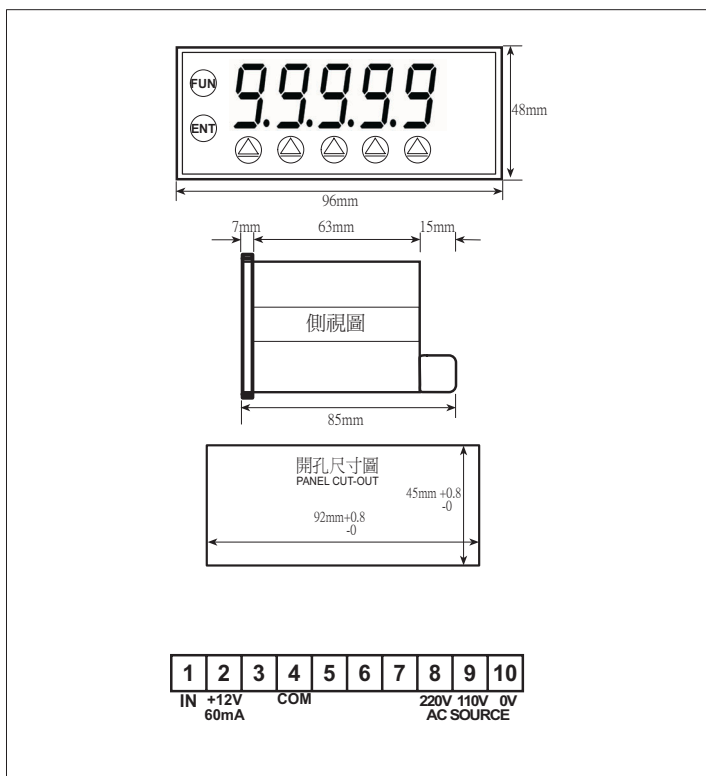
NO	Input Type	NO	Display unit	NO	Aux.Power
A	Pulse (TTL) (5V)	1	RPM	A	AC110/220V
B	Pulse (NPN) (12V)	2	M/min	0	SPECIFIED
C	Pulse (PNP) (12V)	3	Y/min	•±20% of rate, less 3VA for AC input(50/60Hz)	
D	Magnetic pick-up(50mV~1.5V)	4	f t/min		
E	Magnetic pick-up(500mV~15V)	9	SPECIFIED		
F	AC2~60V				
O	SPECIFIED				

2.SPECIFICATION (主要規格)

- Measuring accuracy : 0.01% F.S. (23±5°C) (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_{IH}=7.5V, V_{IL}=5.5V) or Lo bias (TTL) (V_{IH}=3.7V, V_{IL}=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) or f 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)
- Parameter setting : Touch switches (參數設方式)
- Display : Red high efficiency LEDs high 14.22mm (0.56") (顯示幕)
- Sensor power supply : 12VDC±3%(<60mA) (感應器電源)
- Memory mode : Non-volatile E² PROM memory (記憶方式)
- Dielectric strength : 2KVac/1 min. (input/power/display) (絕緣耐壓能力)
- Operating condition : 0~50°C (20 to 90% RH non-condensed) (使用環境條件)
- Storage condition : 0~70°C (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 (CE認證)

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:MR-B1A

- Input Type : Pulse (NPN) (12V) (脈波輸入型式)
- Display unit : RPM (顯示值單位)
- Aux. power supper : AC110V or 220V±20%(50 or 60Hz) (輔助電源)