

微電腦型轉速, 線速錶, 24x48mm (Low Power)

(MICROPROCESS RPM & LINE-SPEED METER, 24x48mm (Low Power)

MODEL
MR24



■特點 (FEATURES)

- 精確度 0.01% 滿刻度 (Accuracy 0.01% F.S.)
- 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 (1~99999) 可任意設定 (Input pulse of revolution can be modified (1~99999))
- 尺寸小 (24x48x48.5mm), 穩定性高 (Dimension small (24x48x48.5mm) and High stability)
- 分離式端子, 配線容易 (Discrete terminal, connector easy)
- CE 認證 (CE EMC certification)

1: MODEL: MR24-□ □ □

(選購型號)

NO	Input Type (Exciting)	NO	Input Rates	NO	Aux. Power	NO	Aux. Power
A	Pulse (TTL) (DC5V)	1	50 Hz	A	DC5V (Non-isolating)	E	AC/DC 20~260V (Isolating)
B	Pulse (NPN) (DC12V)	2	50KHz	B	DC5V (isolating)		
C	Pulse (PNP) (DC12V)			C	DC12V (Non-isolating)		• DC Power ±10%
O	SPECIFIED			D	DC12V (isolating)		• Less 0.75VA for input

* Aux. Power is DC5V (non-isolating)
The exciting only DC5V

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 : High level: $V_{IH}=4\sim30V$ (Pulse) (脈波觸發電位)
Low level: $V_{IL}=0\sim2V$ (Pulse)
- Maximum count rates : 50KHz (50% duty cycle) (最高輸入頻率)
- Sampling time : 10 cycles/sec. (>10Hz) (取樣時間)
f cycles/sec. (<10Hz)
- 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)
- Display : Brigh Red LEDs high 8.6mm (0.338") (顯示幕)
- Parameter setting : Touch switches (參數設方式)
- Sensor power supply : 5VDC±10% (<40mA) (感應器電源)
12VDC±10% (<40mA)
- Memory mode : Non-volatile E² PROM memory (記憶方式)
- Insulation resistance : >100Mohm with 500Vdc (input/power) (絕緣阻抗)
- Dielectric strength : 1.0KVac/1 min. (input/power) (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)
- Outside dimension : 24x48x48.5mm (外型尺寸)
- Case material : ABS (外殼材料)
- 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)

