

# 微電腦型轉速, 線速錶(無電源式)(24x48mm)

(MICROPROCESS RPM & LINE-SPEED METER(SELF-POWER),24X48mm(PULSE INPUT))

**MODEL  
MR24S**



## ■特點(FEATURES)

- 精確度0.03%滿刻度(Accuracy 0.03% F.S.)
- 最大輸入頻率1KHz(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 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:MR24S-□

(選購型號)

NO	Input Type	NO	Input Type
1	Non-voltage input(Contact input)	3	NPN/PNP DC voltage input(DC1~15V)
2	Non-voltage input(NPN input)	4	Magnetic Pick-up input(0.5~15V)

### 2.SPECIFICATION(主要規格)

- Measuring accuracy :0.03% F.S.(rate)(23±5°C)  
(精確度)
- Count input trigger levels :High level:V<sub>IH</sub>=1~15V(MR24S-3)  
(脈波動作電位) Low level :V<sub>IL</sub>=0~0.5V(MR24S-3)
- Max.count rates :<1KHz(50% duty cycle)(pulse)  
(最高輸入頻率) <50Hz(50% duty cycle)(contact)
- Sampling time :1 cycles/sec.(>1Hz)  
(取樣時間) f cycles/sec.(<1Hz)
- Over input indication : "doFL"  
(過載顯示)
- Readout range :0~99999 digit adjustable  
(顯示值範圍)
- Diameter setting :0.0001 to 9.9999M  
(直徑設定範圍)
- Display :7-segment LCD character high 8.6mm(0.338")  
(顯示幕)
- Parameter setting :Touch switches  
(參數設定方式)
- Battery life :10 year minimum with continuous(23±5°C)  
(電池壽命)
- Memory mode :Non-volatile E<sup>2</sup>PROM memory  
(記憶型式)
- Dielectric strength :2KVac/1 min.(input/case)  
(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  
(CE 認證) EN 61000-3-2:2000  
EN 61000-3-3:1995/A1:2001  
EN55024:1998/A1:2001

### 3.OUTSIDE DIMENSION AND CONNECTION DIAGRAM

(外型尺寸與開孔尺寸與配線圖)

