

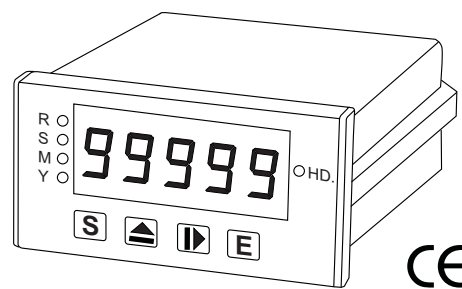


# 5 DIGITAL SPEED/RPM METER

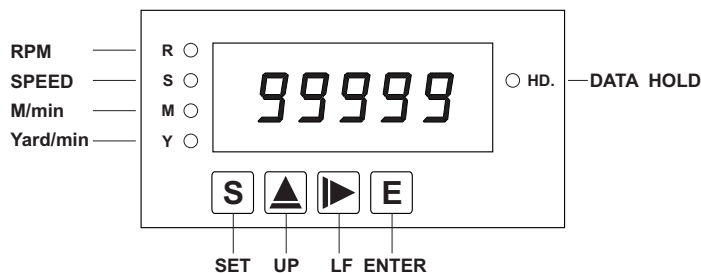
MODEL  
**S2-500R**

## FEATURES

- Accuracy: ±0.05%
- Auto-change decimal point (99999 ~ 999.99)
- Outside dimension is DIN standard (96x48mm)
- 0.1 ~ 5999.9mm of rotary diameter
- 1 ~ 59999 P/R of input



## SPECIFICATION



Digit & display .....	5 digits (99999) 0.56" H
Accuracy .....	±0.05% F.S. (Option: Depending on actual measuring)
Input impedance .....	≥2MΩ
Aux. power source .....	AC 110V / 220V, 50/60Hz
Sensor power supply .....	DC 12V, 30mA
Operating temp. range .....	0 ~ 60 °C
Storage temp. range .....	-10 ~ 70 °C
Max. relative humidity .....	95%
No input indication .....	" 0.00 "
Over Indication .....	" OFL "
Power consumption .....	≤ AC 3VA
Dielectric strength (IEC 60688) .....	Between input & power terminal: AC 2KV. 1 minute All terminals to case AC 3KV/1 minute
Sampling time .....	1 sec.
Measuring methods .....	One chip IC
Max. Input frequency .....	5KHZ (stand) 50KHZ (option)
Min. Input frequency .....	0.2HZ
Measured at average input .....	1 ~ 9 times

### ● Electromagnetic compatibility

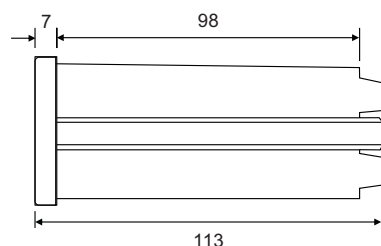
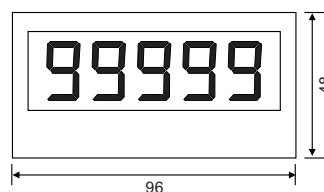
Withstanding impulse voltage.....IEC 61000-4-5

## ORDERING INFORMATION

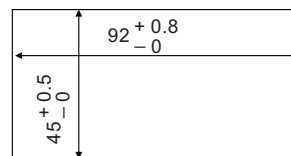
S2-500R-□□□

Input Lever	Input Model	Aux. Power Source
A: DC 5V B: DC 12V C: DC 24V 0: Option	A: Pulse (TTL) B: Pulse (PNP) C: Pulse (NPN) 0: Option	1: AC 110V/220V 0: Option

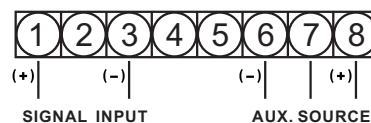
## OUTSIDE DIMENSION (UNIT:mm)



### ● PANEL CUT-OUT



## CONNECTION DIAGRAM



4(+) 3(-) excitation DC 12V  
 ⑦-⑧ AC 110V  
 ⑥-⑧ AC 220V