

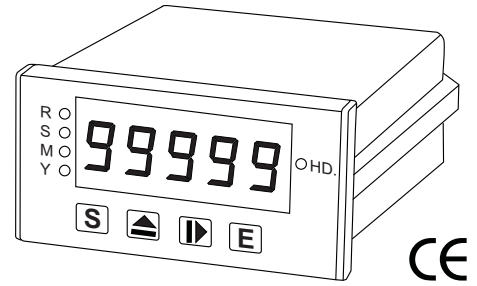


5 DIGITAL SPEED/RPM METER

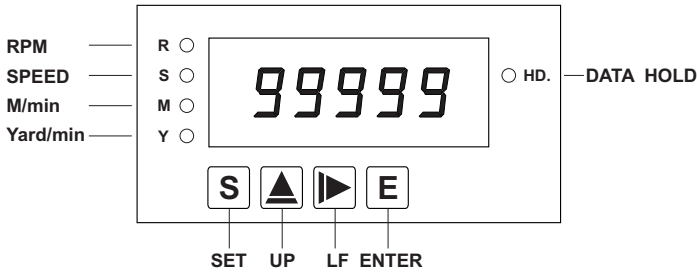
MODEL
S2-500R

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

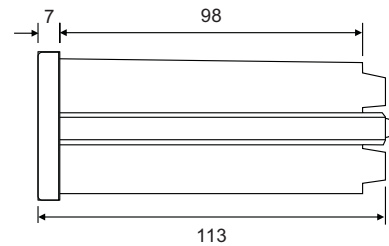
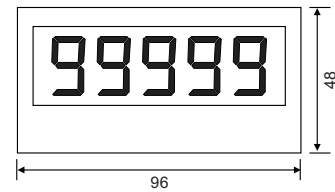
Withstanding impulse voltage.....IEC 61000-4-5

ORDERING INFORMATION

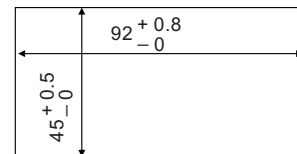
S2-500R-□□□

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

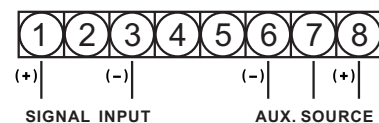
OUTSIDE DIMENSION (UNIT:mm)



● PANEL CUT-OUT



CONNECTION DIAGRAM



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