



SARASTM
E Q U I P M E N T S

your safety our surety.....

(An ISO certified 9001:2015 company)

PRODUCT MANUAL OF WIRE & WIRELESS ANEMOMETER

(About, Offerings and Capabilities)



Office: Building No. 24, Main Najaf Garh Road, Nangloi new Delhi - 110041, India

Call Us: +91-11-25943253

Email Us: sarasequipments@gmail.com

SARAS-A01 Wireless Anemometer/ Wind Speed Sensor



Description

SARAS-A01 Wireless Anemometer / wind speed sensor is mechanical rotate sensor, digital circuits capable of strong RFI & EMI resistance and automatic temperature compensation are installed inside the sensor, it outputs voltage and current signals by electromagnetic induction, the value and horizontal wind speed are linear relation. Sensor external parts all are made of alloy material and finish by surface powder coating, featured with water proof, corrosion resisting. Inside and turning position have sealing rings with nice sealing function, stop water, salt fog and dust getting in. **SARAS-A01** wind speed sensor is build-in electronic automatic heating system, when temperature falls to under 0°C, system will automatic heating, melting ice to prevent external turning parts freeze.



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Features :

- Excellent resistance against impact, overload, shock and erosion
- Small and exquisite, easy to take, simple to install
- Alloy material finish, reasonable structure design and nice outlook quality
- Anti-wind load can reach 70m/s
- Low wind start
- Surge protection design
- Over Speed Cut off with Alarm
- Working aloft testing and control
- Engineering machine testing and control
- Port and wharf environment testing and control
- Other industrial automation about wind speed and direction testing and control

Specification :

Power supply	*(12V/24V) DC
Testing range	0.5m/s~50m/s
Start wind speed	≤0.5m/s
Accuracy	±0.5m/s (<5m/s) (±3%FS (≥5m/s))
Working Environment	Temperature: -40°C~+80°C (±0.5°C)
Limit wind speed	Max: 70m/s 30min
Environmental Protection	IP65
Relay Cut Off	Yes
Over Speed Buzzer	Yes
Warranty	1-year warranty.
Batteries	Yes (lithium battery) inbuilt
Wireless Range	±100 Mtr. approx
Fan Box Dimensions (L*H*W) MM	195 * 62 * 90 MM
Display Box Dimensions (L*H*W) MM	160*140*60
Color	As per Image uploaded. It may vary 5-10%



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We have large number of satisfied client list there are some:-



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24, Ground Floor Building of Central Bank of India
Najafgarh Road, Nangloi
New Delhi 110041

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WE CARE ABOUT EVERY CUSTOMERS



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