



## Tower Crane Spare Parts Digital Mechanical Anemometer Wind Vane Sensor

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: HYCM or others
- Certification: ISO
- Model Number: Crane Anemometer
- Minimum Order Quantity: 1 set
- Price: \$170-500 per set
- Packaging Details: carton packing
- Delivery Time: 7 days after receiving the payment
- Payment Terms: Western Union, T/T
- Supply Ability: 200 sets per month



### Product Specification

- Condition: 100% New
- Application: Cranes
- Type: Wind Indicate
- Color: White Or According To Clients Need



### More Images



## Product Description

### Tower Crane Spare Parts Digital Mechanical Anemometer Wind Vane Sensor

#### Product Introduction

Anemometer is used in construction, the observatory (stations), chemical industry, power plants, industrial and mining enterprises used to record the wind travel and observation of the instantaneous wind speed and wind devices.

WK FS01 microcomputer intelligent digital anemometer equipment, wind speed indicator digitization and automation, and related equipment indispensable to modern equipment.

WK-the FS01 microcomputer intelligent digital anemometer is composed of two parts, intelligent measurement and control instrumentation, wind speed detection sensor. Intelligent measurement and control instrumentation imports ATMEL Corporation chip and the peripheral circuit, showing a single window to highlight the four groups of 12-bit digital tube display, extensive use of advanced technology from abroad.

WK FS01 microcomputer intelligent digital anemometer wind speed detecting sensor using the ocean, the ship used to measure wind speed sensor, the WK FS01 microcomputer intelligent digital anemometer compared to traditional products, with high accuracy for a wide range, easy observation records, quality good, stable and reliable.

#### Specification

Parameters Item	Wind Cup
Supply voltage	AC 220V
Signal Output	Voltage: 0-5v Current: 4-20mA Digital: RS485 (232) pulse signal
Sensor style	three cups
Start wind speed	0.4-0.8m/s
Resolution	0.1m/s
Measuring range	0-30m
System error	±3%
Transmission distance	more than 100m
Wiring type	Three-wire
Operating temperature	-20 ~80
Weight	<1kg

#### Important Notes

1. Products (including plugs and flexible cords, etc.) before use to check for damage, pay attention to check the power supply is normal.
2. The product is installed in the hot and humid, dusty, or a flammable, corrosive gas environment is prohibited.
3. Please disconnect the power before wiring.
4. Plugs and sockets should be connected securely to avoid loosening. Plugs and sockets, loose easily due to poor contact and fever, a long time, most likely result in a fire.
- 5 Do not allow water to penetrate the product switches, sockets, circuit boards and other parts, in order to avoid risk of short circuit.

#### Features of Wind Speed Sensor

F1. Motherboard core import ATMEL Corporation chip coupled with self-developed single-chip motherboard and supporting the standard I / O board, in addition to the corresponding signal conditioning modules for data acquisition and output control can be flexible to change, to further improve the reliability;

F2. Low-power digital circuits used in all chips of ATMEL Corporation;

F3. Power and memory, long-term continuous work;

F4. Hardware has WATCHDOG circuit also has a strong anti-interference function in the software;

F5. To installation and commissioning of all key operations, user adjustment is very convenient;

F6. With audible and visual alarm function.

#### Photos





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