

DESCRIPTION:

YW-561M is an instrument for measuring wind speed, which can be used for wind speed measurement in mining, electric power, steel, petrochemical, energy saving, sailing, fan manufacturing, exhaust ventilation and other industries.

YW-561M has a high-sensitivity probe, which can respond quickly when used, and measure the wind speed value of the measured object. The instrument can display the corresponding Beaufort wind scale according to the measurement results.

YW-561M has a variety of measurement modes to option. Among them, in the minimum or maximum value measurement mode, the minimum or maximum value displayed by the instrument will change according to the real-time measurement results, and the user can obtain the currently measured maximum or minimum wind speed value at any time.

YW-561M has the function of wind chill prompt. When the measured environment reaches the prompt value of wind chill index (the temperature is below 0°C and the wind speed is greater than 5m/s), the instrument will prompt the wind chill warning "WINDCHILL".

YW-561M has a variety of wind speed units to option. Press the "UNIT" key to switch the displayed value and display unit. The instrument is small and lightweight and can be carried around.

FEATURES:

- High sensitivity probe
- Wind speed measurement
- Multiple measurement modes
- Beaufort wind scale display
- Various wind speed units
- Value lock(HOLD)
- Key buzzer prompt
- Wind chill prompt
- Screen with backlight
- Automatically shut down
- Low power protection
- Battery level prompt

APPLICATION:

- Mining
- Electricity
- Steel
- Petrochemical
- Energy saving
- Sailing
- Fan manufacturing
- Exhaust ventilation



YW-561M Mini Anemometer

NOTICES:

- Please operate the instrument correctly and use it under the conditions specified in the technical parameter sheet.
- Do not touch the probe of the instrument during measurement to avoid injury or damage to the instrument.
- Do not store or use the instrument in high temperature, high humidity, flammable and explosive environment.
- Avoid contact with corrosive chemicals.

WARNING:

- Do not disassemble without permission!
- Strictly prevent strong electricity and electrostatic shock!

TECHNICAL PARAMETERS:

Model	YW-561M	
Measurement parameters	Wind speed	Temperature
Measurement range	0~30m/s	-10~45℃ (14~113℉)
Resolution	0.1m/s	0.1℃
Accuracy	±(5%rdg+0.5)	±1℃
Sampling rate	0.5s/time	
Unit	m/s, mph, km/h, ft/min, knots	℃, ℉
Beaufort scale	Level 0~12	
Operating environment	Temperature: -10~45℃; Humidity: ≤80%RH	
Stored environment	Temperature: -10~50℃; Humidity: ≤75%RH	
Protection class	IP40	
Power supply	3 1.5V AAA dry cell batteries 3 1.2V AAA rechargeable batteries	
Dimensions	163*55*28mm	
Shell material	ABS	
Weight	About 90g (without battery)	