

WTF-B200 Wind Speed and Direction Anemometer



CE

ISO

CCS

INNOFUND

Description

WTF-B200 wind vane anemometer offers users a very effective easy to use solution for monitoring wind speed and wind direction.

A whole set of WTF-B200 wind vane anemometer includes WTF-B200 display, WFS-1 wind speed sensor, SC/FX wind direction sensor and cables.

Application

- Cranes
- Weather
- Agriculture
- Hydraulic and Hydroelectricity
- Construction
- Education
- ...

Main function

- Automatically detect the signals of wind speed and direction and put into the instrument for micro computer processing;
- Show the preset parameters under different conditions. .
- Input parameters and delay jitter has the function of data off electricity keep function;

Monitor

Display Size : 197.5mm x 90mm x 45mm

Working Power : AC220V or DC24V (+/- 15%)

Installation : Wall-mounted

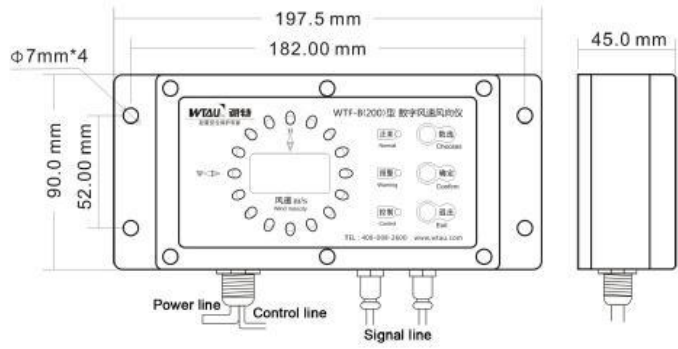
Power consumption : <20w

Alarm volume : >60db

IP Class : IP65

Monitor

- (1) display error: more than 3%
 - (2) the movement error: more than 2%
 - (3) voltage range: AC220V + 15%
 - (4) insulating ability: $p \Omega$ 10M
 - (5) power consumption: 20W
 - (6) working environment: room temperature - 30 °C ~ + 60 °C humidity 90%
- Room temperature within 5: °C ~ + 50 °C humidity 90%



Wind speed sensor

- (1) **Measurement range:** 1.0 ~ 60 m/s
- (2) **Accuracy :** < 30 m/s +/- (0.5 + 0.05 v) ≤ 30 m/s +/- 5%
- (3) **Resolution:** 0.1 m/s
- (4) **Starting wind speed:** < 0.7 m/s
- (5) **Work environment:** -30 °C ~ + 60 °C



Wind direction sensor

- (1) **Measurement range:** 16 directions (360 degrees)
- (2) **Measurement accuracy:** \square +/- 5%
- (3) **Input voltage:** DC 5 V ~ 24 V DC
- (4) **Output signal:** switch the signal/current signal/voltage signal

