

Products description

The WTF-B50 Anemometer offers proven and effective monitoring for crane applications where wind speed monitoring is critically important. In the crane business, wind is a potentially deadly element in the day to day operating environment. A whole set of anemometer includes WTF-B50 display, WFS-7 wind speed sensor and cable.

Function Description

The WTF-B50 Anemometer offers users a very effective and proven solution for monitoring wind speed.

When actual wind scale reaches the parameter which we signed Fxx, indicator will alarm, guiding lights will flicker.

When actual wind scale rises to the parameter which we signed Pxx, indicator will alarm, guiding lights will flicker, and control relay action.

Application

- Tower crane
- Telescopic cranes
- Port cranes
- Rail cranes
- Lattice cranes
- Dock cranes

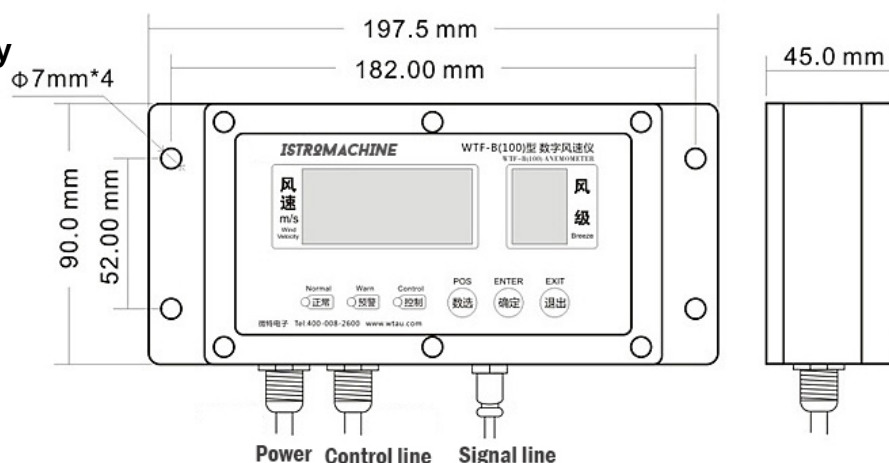
Installation

- Fixed by flange and bolt
- Attracted to the equipment by strong magnets



Technical Parameters

A. WTF-B50 Display



Display Size	197.5mm x 90mm x 45mm
Working Power	AC220V or DC24V ($\pm 15\%$)
Installation	Wall-mounted
Signal Input	Impulse Signal
Alarm volume	>60db
IP Class	IP65
output	4 – 20mA
Wind speed display	m/s and Beaufort scale



B. WFS-7 wind speed sensor

Work Power Supply	DC 12V
Signal Output	Impulse Signal
Measure Range	0.8~60.0 m/s
Resolution Rate	0.1m/s
Starting Wind Speed	<0.8m/s
IP Class	IP65
Operating Temperature	-30°C ~ +60°C

