

Digital Anemometer Wind Speed Meter

This digital anemometer is designed for accurate measurement of wind speed and environmental conditions. It features a USB interface for data transfer and analysis.



ADDITIONAL IMAGES



Product Overview

Professional Digital Anemometer

The HP-866A is a high-precision digital wind speed meter designed for comprehensive environmental monitoring. It features an 8-blade fan wheel and dual wind chill sensors to provide accurate readings of wind velocity, temperature, and humidity. With integrated USB connectivity, professionals can perform real-time data logging and analysis directly on a computer, making it ideal for drone piloting, sailing, and industrial HVAC applications.

Measurement Performance

Performance Metrics

0.3 m/s Min Wind Speed	40 m/s Max Wind Speed	999900 m3/min Max Wind Flow
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Accuracy & Resolution	+/-0.1dgts(m/s)
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Environmental Range

Temperature Range	-10°C to 60°C
Dew Point Measurement	Yes

Connectivity & Data

CONNECT TO COMPUTER

USB connection to computer for download and real-time measurement.



Link to your computer via USB port. Open the software, you can monitor wind speed, wind temp and air flow at the same time. It'll also auto generate a graph in real time for analyze.

Connect to a PC via USB for real-time monitoring and automated data graphing.

Data Capabilities

- USB PC Connection
- Real-time Measurement
- Data Hold Function
- Auto Graph Generation via Software
- Max/Min Value Recording

Hardware & Design



Features a high-sensitivity 8-blade fan wheel and dual wind chill sensors for precise environmental data.

Physical Dimensions

Dimension	Value (mm)	Value (in)
Height	165mm	6.5in
Width	85mm	3.4in
Thickness	38mm	1.5in

Display & Interface

LCD Backlight, 8-Blade Fan Wheel, Dual Wind Chill Sensor, Low Battery Indicator

Power & Compliance

Certifications

CE • QC Passed

Power Supply

2 x 1.5V AAA Batteries

Applications



Versatile tool for outdoor sports and professional activities including drone piloting and sailing.

Recommended Applications

Drone Piloting, Sailing, Surfing, Kite Flying, HVAC Testing