

Anemometer 8910

New Portable Weather Station with Unique Storm Warning Feature



The 8910 wind speed meter can measure the Wind Speed, Windchill, Temp., Humidity, Dew point temperature, Barometric Press, Heat Index and Altitude.

The Windchill temperature is referred to as the “feels like” temperature. It is based on the rate of heat loss from exposed skin caused by the effects of wind and cold. As the wind increases, the body is cooled at a faster rate causing the skin temperature to drop. Wind Chill does not impact inanimate objects like car radiators and exposed water pipes, because these objects cannot cool below the actual air temperature.

The 8910 Wind Chill Anemometer is the best choice as the wind speed monitoring device in HVAC (Heating, Ventilation and Air Conditioning), industrial related application, Agriculture and Outdoor Activities.

The 8910 Anemometer is a simple, hand-held meter for monitoring

- Wind speed
- Temperature
- Wind-chill
- Relative humidity
- Dew point
- Heat index
- Barometric pressure and upcoming storms
- Altitude

Technical Specifications

Wind Speed Functions:

Modes	Current Wind Speed, Maximum Wind Speed, and Average Wind Speed
Scales	Beaufort, Knots, Meter Per Second, Mile Per Hour, Feet Per Minute, Kilometer Per Hour
Accuracy	± 3% or ± last significant digit.
Range	1.1 to 20 M/S ; 60 to 3937 FM ; or 0.5 to 44.7 MPH 0.4 to 38.8 KNT ; 1 to 8 BFT ; 0.8 to 72 KM/H
Response Time	1 second



Temperature Functions:

Modes Temperature
 Accuracy $\pm 1^{\circ}\text{C}$
 Range -15 to 50°C
 Response Time 1 second

Atmospheric Pressure Functions:

Scales hPa (millibar) / inches of mercury (inHg)
 Accuracy $\pm 3\text{hPa}$ (at -10 to 60°C)
 Range 400 to 1,100 hPa (11.8 to 32.5 inHg)
 Response Time 15 minutes
 Operating Temp. -20 to 65°C
 History 16 Hours recall trends

Humidity Functions:

Modes Relative Humidity
 Scales RH%
 Accuracy $\pm 3\%$
 Range 0% to 100% RH
 Response Time 15 sec. in slowly moving air at 25°C
 Operating Temp. -40 to 85°C

Other Functions:

Modes Wind Chill, Dew Point, and Heat Index
 Accuracy Dew Point – $\pm 3\%$ $^{\circ}\text{C}$
 Windchill – $\pm 1\%$ $^{\circ}\text{C}$
 Heat Index – $\pm 3\%$ $^{\circ}\text{C}$

Modes: Altitude
 Range -600 to 7,000 metres
 Accuracy: ± 25 metres

Other Features include:

- 0,-2h,-4h,-8h,-16h bar chart shows the development of air pressure over the last 16 hours, forecast future weather
- Records maximum readings
- Twin button for multi-functions
- Alarm functions are built-in for storm warning feature
- Sealed precision thermistor & humidity sensor
- Water resistant and shock proof housing
- Replaceable lithium battery and impeller
- Pocket-knife design makes it convenient
- Low battery indication

