

Hot Wire Anemometer BE-8903

The precision instrument that has a variety of practical applications including data collections for weather analysis, navigation, marine applications, environment monitor for ventilation systems, installation, data collection for boiler, refrigeration industry, fire department, for outdoor people such as sailors, trekkers, para gliders, skiers, golfers, balloonists, hang gliders, windsurfers, weather enthusiast, lovers of kiteflying, kite-surfing, paragliding and many others.

Slim sensor allows operation in small space and the extended handle can be used for more limited occasions.

Key Features

- * Simultaneous measure and display Air Velocity, Temperature, Air flow.
- * Digital Thermometer with range 0 ... 45°C (32 ... 113°F)
- * Fast Air velocity measure range: 0.3 ... 45 m/s (0...8800 ft/min)
- * Air flow measuring range(CMM): 0 ... 999900 m³/min
- * Multiple SI units: m/s, km/h, ft/min, mph, knots, m³/min(cmm),
- * Wind velocity is also displayed in a Beaufort wind scale bar graph
- * Display options in wind speed mode are current, maximum, minimum and average wind speed
- * Wind chill is displayed in the selected temperature unit
- * Switchable between °C or °F
- * Separate rotating vane sensor and Backlight
- * Guaranteed quick response & accurate readings
- * Auto/Manual power-off with low battery warning
- * Measurement units & parameters
Air Speed/Velocity: m/s, km/h, ft/min, knots, mph
Air Temperature: °C & °F
Air Flow: m³/min
- * Special Functions - Wind Speed/Velocity: Current (Cu),
Maximum (MAX), Minimum (MIN) and Average (**G)
- * Backlight
- * NTC Thermometer
- * USB Interface
- * Data hold function

Specifications

Measurement items: Air velocity, Air temperature , Air flow

- * Measurement range:
Air velocity: 0 ... 30m/s
Air temperature: 0 ... 45°C, 32 ... 113°F (±2°C)
Air quantity: 0 ... 999900 m³/min
- * Unit of velocity: m/s, Ft/min, Knots, Km/hr, Mph
- * Accuracy:
Air temperature: ± 2°C
Air velocity: ±0.1 dgts
- * Resolution: 0.1°C, 0.001m/s
- * Max/Min Reading
- * Average/Current Reading
- * Data Hold
- * USB Ineterface
- * Backlight Display
- * Low Battery Indication
- * Manual/Auto Power Off
- * Power: 1.5V AAA battery x 4pcs
- * Dimension: 170 x 77 x 35 mm

