

DIGITAL HOT WIRE ANEMOMETER MODEL NO.BE8903



APPLICATION

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):0~999900m3/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 wind speed, maximum and minimum wind
- Special Functions
 - Wind Speed/Velocity: Current (Cu), Maximum (MAX), Minimum (MIN) and Average (AVG)
- Guaranteed quick response & accurate readings, no guessing errors
- speed and average wind speed
- Wind chill is displayed in the selected temperature unit
- Switchable between °C or °F
- Separate rotating vane sensor and Backlight
- 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
- Backlight
- NTC Thermometer
- USB Interface
- Data hold function



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SPECIFICATIONS

* Measurement items: Air velocity, Air temperature ,Air flow

* Measurement range:

Air velocity: 0~30m/s

Air temperature:0~45° C, 32~113° F($\pm 2^{\circ}$ C)

Air quantity: 0~999900m³/min

* Unit of velocity: m/s, Ft/min, Knots, Km/hr, Mph

* Accuracy:

Air temperature: $\pm 2^{\circ}$ C

Air velocity: ± 0.1 dgts

* Resolution: 0.1° C, 0.001m/s

* Max/Min Reading

* Average/Current Reading

* Data Hold

* USB Interface

* Backlight Display

* Low Battery Indication

* Manual/Auto Power Off

* Power: 1.5V AAA battery x 4pcs

* Dimension: 76.8*45.8*30.2mm



ACCESSORIES

* Flexible and scalable multi-sensor Probe (connected to main unit) x 1pc

* Protective Rubber Cover x 1 pc

* 1.5V AAA battery x 4pcs

* USB connect cable and software x 1 set

* Manual x 1 pc

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