

DIGITAL ANEMOMETER MODEL NO.BE816A



APPLICATION

Widely used in data collection for boiler, refrigeration industry, ventilation duct, environment monitor, navigation measurement, weather forecast, collection of the weather datum for outdoor busywork and fire department.

KEY FEATURES

- Do micro spot measurements
- Mini and light weight
- Simultaneous measure and display wind speed & temperature
- Digital Thermometer with range -10~45°C (14~113°F)
- Fast Air Velocity measure range: 0.8~30m/s (0~90km/h if converted to kilometers per hour)
- Multiple SI units: m/s, km/h, fpm, mph, or knots
- Wind velocity is also displayed in a Beaufort wind scale bar graph
- Display options in wind speed mode are current wind speed, maximum wind speed since power-on, and average wind speed since power-on
- Wind chill is displayed in the selected temperature unit
- Temperature indication is selectable for either °F or °C
- Built-in rotating vane sensor and backlight with auto-off
- Case is weather resistant (but not submersible)
- Ultralight impeller is mounted in jewel (sapphire) bearing for precision, wide range of speeds and low startup speed
- Guaranteed quick response & accurate readings, no guessing errors
- Auto/Manual power-off with low battery warning
- Detachable neck lanyard and battery are included
- With CE marking, approved by European Directives for health & safety requirements

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SPECIFICATIONS

- * Measurement units & parameters: Air Speed/Velocity: m/s, km/h, ft/min, knots, mph; Air Temperature: °C & °F
- * Special Functions: Wind Speed/Velocity: Current (Cu); Maximum (MAX) and Average (AVG)
- * Backlight; Sapphire ball bearing, NTC Thermometer
- * Air Velocity range:
 - m/s(meters per second): 0.8-30m/s; Accuracy:±5% ;Resolution: 0.1;Threshold: 0.1
 - Ft/min(feet per minute): 0-5860ft/min; Accuracy: ±5%; Resolution: 19; Threshold:39
 - Knots(nautical miles per hour):0-55knots; Accuracy: ±5%; Resolution: 0.2; Threshold: 0.1
 - Km/hr(kilometers per hour): 0-90; Accuracy: ±5%; Resolution: 0.3; Threshold: 0.3
 - Mph(miles per hour):0-65mph; Accuracy: ±5%; Resolution: 0.2; Threshold:0.2
- * Temperature Range: -10~+45°C (14~113°F);Accuracy: ±2°C(±3.6°F)
- * Battery: 9V battery
- * Operating temperature: -10~+45°C (14~113°F)
- * Operating Humidity:≤90%RH
- * Store Temperature: -40~+60°C (-40~140°F)
- * Weight: 62g(with battery)



ACCESSORIES

- * Manual x 1pc
- * 9V Battery x 1pc
- * Blister packing