

BESANTEK 5 in 1 Professional Environmental Meter is designed to measure air velocity, airflow, light, humidity, temperature and chill temperature as practical handheld. It has been applied to HVAC, paint and facilities maintenance, environmental laboratory utilization systems.

Features:

- Adaptive and highly sensitive sensor with fast response and high accuracy.
- Multipurpose meter measures flow speed, volume flow, light, humidity, temperature and chill temperature.
- Air velocity measuring units selectable by pressing button on the front panel for five kinds of units.
- Airflow (CFM/CMM) measurement can set the desired area dimension.
- Multi channel display for relative humidity and temperature measured values or air velocity and temperature measured values at the same time.
- Zero button design makes light meter calibration.
- Hold function to freeze the current reading value.
- Accessories: Instruction manual, type K temperature probe and battery.



BST-AFM06

Technical Specification:

BST-AFM06	
Air Velocity	Range: 80~5.910 ft/min, 0.4~30.0m/s, 1.4~108.0km/h, 0.9~67.0MPH, 0.8~58.3knots Resolution: 1 ft/min, 0.1m/s, 0.1km/h, 0.1MPH, 0.1knots Accuracy: $\leq 20\text{m/s}$: $\pm 3\%F.S.</math>, > 20\text{m/s}</math>: \pm 4\%F.S.</math>$
Airflow CMM/CFM	Range: 54.000CMM/1.908.400CFM Resolution: 0.001~1 CMM/0.001~100 CFM Area Setting: CMM 0.001~30.000m ² /CFM 0.01~322.92ft ²
Humidity %RH	Range: 10~95%RH Resolution: 0.1%RH Accuracy: $< 70\%RH \pm 4\%RH, \geq 70\%RH \pm (4\%rdg + 1.2\%RH)</math>$
Temperature (Thermistor)	Range: 0~50°C (32~122°F) Resolution: 0.1°C (0.1°F) Accuracy: $\pm 1.2^\circ\text{C} (\pm 2.5^\circ\text{F})</math>$
Temperature (Type K)	Range: -100~1300°C (-148~2372°F) Resolution: 0.1°C (0.1°F) Accuracy: $\pm (1\%rdg \pm 1^\circ\text{C}) / \pm (1\%rdg \pm 2^\circ\text{F})</math>$
Light Lux/fc	Range: 0~20,000Lux/0~1,860fc Resolution: 1Lux (0.1fc) Accuracy: $\pm (5\%rdg + 8dgt)</math>$
Power Source	DC 9 V battery x 1
Dimensions	156 x 60 x 33 mm (6.14 x 2.36 x 1.29 inch)
Weight	160g (battery included)

Accessories



Ordering Information:

- BST-AFM06: 5 in 1 Professional Environmental Meter.



Safety Standard:

- EN 50081-1/EN 55022 (CISPR 22), EN 50082-1/IEC 801-2 (EN61000-4-2), EN 50082-1/IEC 801-3 (EN61000-4-3),