BESANTEK 5 in 1 Professional Environmental Meter is designed to measure air velocity, 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, sound, light, humidity, temperature and chill temperature.
- Air velocity measuring units selectable by pressing button on the front panel for five kinds of units.
- 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.
- USB interface.
- Accessories: Instruction manual, type k temperature probe, sponge cover, pouch case and battery.

BST-AFM07

Technical Specification:

BST-AFM07	
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: ≤20m/s: ±3%F.S., >20m/s: ±4%F.S.
Humidity	Range: 10~95%RH Resolution: 0.1%RH Accuracy: <70%RH ±4%RH, ≥70%RH ±(4%rdg+1.2%RH)
Temperature (Thermistor)	Range: 0~50°C (32~122°F) Resolution: 0.1°C (0.1°F) Accuracy: ±1.2°C (±2.5°F)
Temperature (Type K)	Range: -100~1300°C (-148~2372°F) Resolution: 0.1°C (0.1°F) Accuracy: ±(1%rdg±1°C)/±(1%rdg±2°F)
Light (Lux/fc)	Range: 0~20,000Lux/0~1,860fc Resolution: 1Lux (0.1fc) Accuracy: ±(5%rdg+8dgt)
Sound Level (dB)	Range: 35~130dB Resolution: 0.1dB Accuracy: ±1.4dB Frequency: 31.5Hz~8,000Hz
Power Source	DC 1.5V AAA battery x 6 or DC 9V adapter input
Dimensions	248 x 70 x 34 mm (9.8 x 2.8 x 1.3 inch)
Weight	335g (battery included)

Accessories

Ordering Information:

- BST-AFM07: 5 in 1 Professional Environmental Meter.

Safety Standard:
- EN 55022, CISPR 22, EN 61000-4-2, EN 61000-4-3

CE