Measure air velocity, air volume, temperature, humidity, and BTU with the Model 9671 Multifunction Anemometer. The large 1.8” (45 mm) display allows users to easily view readings. User-selectable wind speed units include ft/min, m/s, knots, mph and km/hr. In addition to these functions, the 9671 is capable of measuring relative humidity, wet bulb temperature, dew point and BTU capacity. A built-in sensor records ambient temperature in °F or °C. Model 9671 features include data hold, along with the ability to record minimum, maximum and average readings on a single point. Additional features include an RS-232 interface setting that allows the unit to download data, as well as upload up to 99 measurements through pre-edited PC files. The 9671 also has a detachable probe for easy replacement, if necessary. Each unit includes hard carrying case, four AAA batteries and instruction manual.

Model 9671, Vane Thermo-Anemometer
A-551, Replacement Probe with Vane

SPECIFICATIONS

AIR VELOCITY
Range: 118 to 6299 ft/min (0.6 to 32 m/s).
Accuracy: ±5% of reading or last significant digit (whichever is greater).
Resolution: 0.1 ft/min (0.1 m/s).
Response Time: 1 second.

TEMPERATURE
Range: -4 to 140°F (-20 to 60°C).
Accuracy: ±1°F (±0.6°C).
Resolution: 0.1°F/°C.
Response Time: 60 seconds.

RELATIVE HUMIDITY
Range: 0 to 100%.
Accuracy: ±3% @ 25°C from 10 to 90% RH. Outside this range: ±5%.
Resolution: 0.10%.
Response Time: 60 seconds.

AIR VOLUME
Range: 0 to 9999 (CFM or m³/s).
Accuracy: ±5% of reading or last significant digit (whichever is greater).
Resolution: 0.1 (0 to 9999.9) or 1 (10000 to 99999).
Response Time: 1 second.

WET BULB
Range: -7.6 to 158°F (-22 to 70°C).
Resolution: 0.1°F/°C.
Display: 1 x 1.8” (26 x 45 mm).
Serial Communications: 9600 bps, 8 data bits, no parity.
Power Supply: 4 AAA batteries.
Battery Life: 100 hours.
Vane Diameter: 3” (77 mm).
Weight: 6 oz (170 g).
Agency Approvals: CE.

Made in China
P. R. O. C.