

THERMO-ANEMOMETER

TECHNICAL DATA

FEATURES

- Super large LCD readout with display hold
- Remote low-friction vane-type flow sensor (2.33" dia.)
- Thin-film capacitance humidity sensor
- Both sensors also provide temperature measurements
- MIN/M AX readings
- Auto shut off
- RS232 output
- Complete with humidity and air velocity probes, 1m (39") cable, 9V battery, and protective holster

SPECIFICATIONS

Air Velocity Range: 0.4 to 25.0 m/s, 1.4 to 90.0 km/h, 80 to 4930 fpm, 0.9 to 55.9 mph, 0.8 to 48.6 knots
 Resolution: 0.1 m/s, 0.1 km/h, 10 fpm, 0.1 mph, 0.1 knots
 Accuracy: $\pm(2\% \text{ rdg.} + 2 \text{ dgt.})$
 Temperature Range: 32 to 122°F (0 to 50°C)
 Resolution: 0.1°F (0.1°C)
 Accuracy: $\pm 1.5^\circ\text{F}$ ($\pm 0.8^\circ\text{C}$)
 Humidity Range: 10 to 95% RH
 Resolution: 0.1% RH
 Accuracy: $\pm 3\%$
 Power Supply: Single 9V battery
 Dimensions: 180 x 72 x 32mm
 Weight: 381g



ORDERING INFORMATION

AM-4205A Thermo-Anemometer/Hygrometer
 SW-U801-WIN Data Acquisition Software
 UPCB-01 RS232 Cable
 USB-01 USB Cable
 CERTIANE2 Accredited Calibration Certificate