

THERMO-ANEMOMETER

TECHNICAL DATA

FEATURES

- Mini-vane anemometer permits access to restricted areas
- Dual display indicates m/s, ft/min, km/h, knots, mph and °C/°F
- 13mm diameter metal mini-vane and telescopic probe to 600mm
- RS232 output
- Data hold, Record (Max/Min)
- Auto shut off
- Includes battery and hard carrying case

SPECIFICATIONS

Air Velocity Range: 0.8 to 12.0 m/s (2.8 to 43.2 km/h; 1.8 to 26.8 mph; 160 to 2358 ft/m; 0.8 to 23.3 knots)

Resolution: 0.1 m/s (0.1 km/h; 0.1 mph; 1 ft/m; 0.1 knot)

Accuracy: $\pm(2\% \text{ rdg.} + 0.2 \text{ m/s, km/h, mph, ft/m, knot})$

Temperature Range: 32 to 176°F (0 to 80°C)

Resolution: 0.1°F (0.1°C)

Accuracy: $\pm 1.5^\circ\text{F}$ ($\pm 0.8^\circ\text{C}$)

Power Supply: 1 x 9V battery

Sensor Diameter: \varnothing 13mm dia.

Dimensions: 8 x 2.7 x 1.2" (200 x 68 x 30mm)

Weight: 7.75 oz (220g)

ORDERING INFORMATION

YK-80AS.....Mini-Vane Thermo-Anemometer

YK-80ASPROBE..... Replacement Probe

SW-U801-WIN.....Data Acquisition Software

UPCB-01..... RS232 Cable

USB-01..... USB Cable

BS-6..... Tripod

CERTIANE2.....NIST Calibration Certificate

YK-80AS-NIST..... Thermo-Anemometer & NIST

