

THERMO-ANEMOMETER

TECHNICAL DATA

FEATURES

- Rotating vane anemometer provides direct reading of air velocity and temperature
- Dual display indicates m/s, ft/min, km/h, knots, mph and °C/°F
- Includes a heavy-duty metal vane probe
- RS232 output
- Data hold, Record (Max/Min)
- Auto shut off
- Includes battery and hard carrying case

SPECIFICATIONS

Air Velocity Range: 0.4 to 35.0 m/s (1.4 to 126.0 km/h; 0.9 to 78.3 mph; 79 to 6890 ft/m; 0.8 to 68.0 knots)

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

Accuracy: $\pm(2\% \text{ rdg.} + 2 \text{ dgt.})$

Temperature Range: 32 to 140°F (0 to 60°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 72mm dia.

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

Weight: 7.75 oz (220g)

ORDERING INFORMATION

YK-80AM... Rotating Vane Thermo-Anemometer
YK-80AMPROBE..... Replacement Probe
SW-U801-WIN..... Data Acquisition Software
UPCB-01..... RS232 Cable
USB-01..... USB Cable
BS-6..... Tripod
CERTIANE2..... NIST Calibration Certificate
YK-80AM-NIST Thermo-Anemometer & NIST

