

Anemometer

MODEL LM-81AM

- Measuring Units: m/s, kph, mph, fpm and knots
- Data hold, Record (Max/Min)
- Integral vane design for one hand operation
- Push button operation
- Pocket-sized
- Includes battery



Air Velocity Range/Resolution:
 0.4 to 30.0 m/s/0.1 m/s;
 1.4 to 108.0 kph/0.1 kph;
 0.9 to 67.0 mph/0.1 mph;
 80 to 5910 fpm/1 fpm;
 0.8 to 58.3 knots/0.1 knot
 Dimensions: 6.1 x 2.4 x 1.3"
 (156 x 60 x 33mm)
 Weight: 8.8 oz (160g)

LM-81AM
CA-52A

Anemometer
 Soft Carrying Case

Thermo-Anemometer

MODELS 8903 & 8906

- Integral rotating vane design for one hand operation
- Simultaneous display of air velocity and temperature
- Continuous moving air velocity averaging of measurements for up to 2 hours
- Displays Min/Max/Avg velocity with temperature values
- Multi-point averaging up to 8 points
- Calculate average velocity values in seconds
- High-contrast, 4-digit LCD readout
- RS-232 interface
- Data hold and auto power off
- Includes hard carrying case and batteries



MODEL 8906:

- Selectable wind speed units, m/s, mph, kph, fpm, knots
- Calculate air volume by keying in area dimension

Air Velocity Range: **8903:** 80 to 5900 fpm; 0.4 to 30 m/s;
8906: 80 to 6900 fpm; 0.4 to 35 m/s; 0.9 to 78 mph;
 1.4 to 126 kph; 0.8 to 68 knots
 Resolution: **8903:** 1 fpm; 0.01 m/s;
8906: 1 fpm; 0.01 m/s; 0.1 mph; 0.1 kph; 0.1 knot
 Accuracy: **8903:** ±3% f.s.; **8906:** ±2% f.s.
 Temperature Range: 14 to 122°F (-10 to 50°C)
 Resolution: 0.1°F/°C
 Accuracy: ±1.2°F (±0.6°C)
 Power Supply: Single 9V battery
 Dimensions: 181 x 76 x 45mm
 Vane Diameter: 70mm (2-7/8")
 Weight: 210g

8903

Thermo-Anemometer

8906

Thermo-Anemometer

VZRS232BN

RS-232 Interface

VW3USB11A

RS-232 to USB Converter Cable

Thermo-Anemometer

MODEL ST-618

- Designed to provide fast and accurate air velocity and temperature readings
- Separate rotating vane anemometer sensor
- Type K sensor for temperature measurements
- Large, 3-1/2 digit LCD readout
- Data hold and Max hold functions
- Includes soft carrying case and batteries
- Type K thermocouple probe sold separately



Air Velocity Range/Resolution:
 0.0 to 45.0 m/s/0.1 m/s;
 0.0 to 140.0 kph/0.1 kph;
 0.0 to 88.0 knots/0.1 knot
 Accuracy: ±3%
 Temperature Range/Resolution:
 0 to 60.0°C/0.1°C;
 32.0 to 140.0°F/0.1°F
 Accuracy: ±0.8°C; ±1.5°F
 Dimensions:
 Meter: 150 x 72 x 35mm;
 Vane: 132 x 66 x 29mm
 Weight: Meter: 210g; Vane: 35g

ST-618

Thermo-Anemometer

Multi-Function Meter

MODEL ABH-4225

- Compact yet versatile meter provides wind speed, barometric pressure, ambient temperature and humidity
- Hand held all-in-one meter
- Rotating vane sensor is highly reliable
- Hold, Record (max/min)



Air Velocity Range: 0.4 to 30.0 m/s, ft/min, km/h, mph, knots
 Barometric Range: 10 to 1100 hPa, mmHg, inHg
 Humidity Range: 10 to 95% RH, Dew point
 Temperature Range: 0 to 50°C, °C/°F
 Power Supply: 4 x "AAA" 1.5V batteries

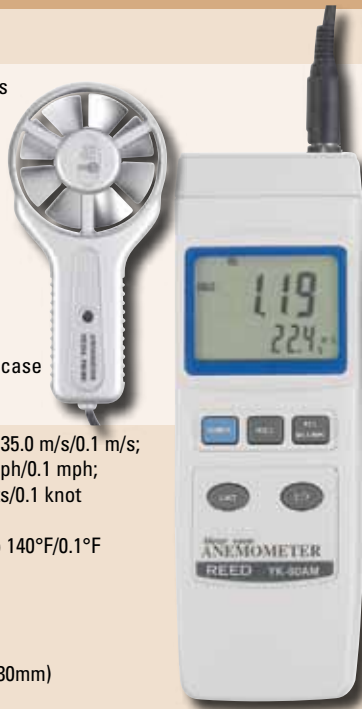
ABH-4225

Multi-function Meter

Thermo-Anemometer

MODEL YK-80AM

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



Air Velocity Range/Resolution: 0.4 to 35.0 m/s/0.1 m/s; 1.4 to 126 kph/0.1 kph; 0.9 to 78.3 mph/0.1 mph; 79 to 6890 fpm/1 fpm; 0.8 to 68 knots/0.1 knot
 Accuracy: $\pm(2\%$ rdg. +2 dgt.)
 Temperature Range/Resolution: 32 to 140°F/0.1°F (0 to 60°C/0.1°C)
 Accuracy: $\pm 1.6^\circ\text{F}$ ($\pm 0.8^\circ\text{C}$)
 Power Supply: Single 9V battery
 Sensor: \varnothing 13mm diameter
 Dimensions: 8 x 2.7 x 1.2" (200 x 68 x 30mm)
 Weight: 7.75 oz (220g)

YK-80AM	Thermo-Anemometer
YK-80AMPROBE	Replacement Rotating Vane Probe
SW-U801-WIN	Software
UPCB-01	RS-232 Cable
USB-01	USB Cable
BS-6	Tripod

Thermo-Anemometer

MODEL YK-80AS

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



Air Velocity Range/Resolution: 0.2 to 12.0 m/s/0.1 m/s; 2.8 to 43.2 kph/0.1 kph; 1.8 to 26.8 mph/0.1 mph; 160 to 2358 fpm/1 fpm; 0.8 to 23.3 knots/0.1 knot
 Temperature Range/Resolution: 32 to 176°F/0.1°F (0 to 80°C/0.1°C)
 Accuracy: $\pm(2\%$ rdg. + 2 dgt.)
 Power Supply: Single 9V battery
 Sensor: \varnothing 13mm diameter
 Dimensions: 8 x 2.7 x 1.2" (200 x 68 x 30mm)
 Weight: 7.75 oz (220g)

YK-80AS	Thermo-Anemometer
YK-80ASPROBE	Replacement Rotating Vane Probe
SW-U801-WIN	Software
UPCB-01	RS-232 Cable
USB-01	USB Cable
BS-6	Tripod

Thermo-Anemometer

MODEL AM-4204

- Ideal for measuring velocities as low as 40 fpm
- Large LCD (1.4" high) simultaneously indicates air velocity and temperature
- Displays air velocity in m/s, km/h, fpm, mph, or knots
- Record/Recall of Min/Max values
- Measures in °C/°F via precise thermistor
- Data hold freezes displayed reading
- RS232 output
- Includes telescopic probe w/ 1m cable, 6 x "AAA" batteries and hard carrying case



Air Velocity Range/Resolution: 0.2 to 20.0 m/s/0.1 m/s; 0.7 to 72.0 kph/0.1 kph; 0.5 to 44.7 mph/0.1 mph; 40 to 3940 fpm/1 fpm; 1.0 to 31.1 knots/0.1 knot
 Accuracy: $\pm(5\%$ rdg. + 1 dgt.)
 Temperature Range/Resolution: 32 to 122°F (0 to 50°C)/0.1°F (0.1°C)
 Accuracy: $\pm 1.5^\circ\text{F}$ ($\pm 0.8^\circ\text{C}$)
 Power Supply: Single 9V battery
 Dimensions: 180 x 72 x 32mm
 Weight: 381g

AM-4204	Thermo-Anemometer
SW-U801-WIN	Software
UPCB-01	RS-232 Cable
USB-01	USB Cable

Thermo-Anemometer

MODEL AM-4205A

- Easy-to-use rotating vane anemometer also measures temperature and humidity
- Super large LCD readout with display hold
- Remote low-friction vane-type flow sensor (2.3" diameter)
- Thin-film capacitance humidity sensor
- Both sensors provide temperature measurements
- Record (Max/Min)
- RS232 output
- Auto shut off
- Includes humidity and air velocity probes, 1m cable, 9V battery and hard carrying case



Air Velocity Range/Resolution: 0.4 to 25.0 m/s/0.1 m/s; 1.4 to 90.0 kph/0.1 kph; 0.9 to 55.9 mph/0.1 mph; 80 to 4930 fpm/1 fpm; 0.8 to 48.6 knots/0.1 knot
 Accuracy: $\pm(2\%$ rdg. + 1 dgt.)
 Humidity Range/Resolution: 0 to 95% RH/0.1% RH
 Accuracy: $\pm(2\%$ rdg. + 2 dgt.)
 Temperature Range/Resolution: 32 to 122°F (0 to 50°C)/0.1°F (0.1°C)
 Accuracy: $\pm 1.5^\circ\text{F}$ ($\pm 0.8^\circ\text{C}$)
 Power Supply: Single 9V battery
 Dimensions: 180 x 72 x 32mm
 Weight: 381g

AM-4205A	Thermo-Anemometer
SW-U801-WIN	Software
UPCB-01	RS-232 Cable
USB-01	USB Cable