



This meter displays temperature ($^{\circ}\text{C}$ or $^{\circ}\text{F}$) and airflow at the same time. Maximum and minimum figures for flow and temperature can be shown. For more accurate measurements, up to 8 readings can be taken and automatically averaged.

In addition, measurements can be taken over either 2 or 16 seconds with the average of 2 or 16 readings being displayed.

Airflow measurement can be displayed as:
 metres/second, feet/minute, knots, mph, kph.

- ◆ Simultaneous display of both temperature and air speed.
- ◆ Memory of maximum, minimum and average record for both temperature and wind speed.
- ◆ Air velocity average for multiple points.
- ◆ Auto power off function.
- ◆ 2 meter coiled cable and mounting nut for long extension.

SPECIFICATIONS

AIR VELOCITY

Mounting Nut: 1/4" x 20

Operating Temperature:

Meter: 0 $^{\circ}\text{C}$ to 50 $^{\circ}\text{C}$ (32 $^{\circ}\text{F}$ to 122 $^{\circ}\text{F}$)

Vane: 0 $^{\circ}\text{C}$ to 60 $^{\circ}\text{C}$ (32 $^{\circ}\text{F}$ to 140 $^{\circ}\text{F}$)

WIND VELOCITY

Units	Resolution	Threshold	Range
m/s	0.01	0.3	0.0-30.0
ft/min	1	60	0.0-5900
knots	0.1	0.6	0.0-58.0
mph	0.1	0.7	0.0-67.0
Km/h	0.1	1.1	0.0-108.0

Accuracy: $\pm 3\%$ FS

TEMPERATURE

Temperature Scale: Celsius or Fahrenheit user selectable

Temperature Sensor: NTC

Measurement Range: -20 $^{\circ}\text{C}$ to 60 $^{\circ}\text{C}$ / -4 $^{\circ}\text{F}$ to 140 $^{\circ}\text{F}$

Measurement rate: 1 times per second.

Resolution: 0.1 $^{\circ}\text{C}$

Accuracy:	$\pm 1.0^{\circ}\text{C}$	on -20 $^{\circ}\text{C}$ to 0 $^{\circ}\text{C}$, 45 $^{\circ}\text{C}$ to 60 $^{\circ}\text{C}$
	$\pm 0.5^{\circ}\text{C}$	on 0 $^{\circ}\text{C}$ to 45 $^{\circ}\text{C}$
	$\pm 2.0^{\circ}\text{F}$	on 4 $^{\circ}\text{F}$ to 32 $^{\circ}\text{F}$, 113 $^{\circ}\text{F}$ to 140 $^{\circ}\text{F}$
	$\pm 1.0^{\circ}\text{F}$	on 32 $^{\circ}\text{F}$ to 113 $^{\circ}\text{F}$

Low battery indication

Accuracy: Stated accuracy at 23 $^{\circ}\text{C} \pm 5^{\circ}\text{C}$, <80% relative humidity

Operating environment: 0 $^{\circ}\text{C}$ to 50 $^{\circ}\text{C}$ at <75% relative humidity

Storage environment: -20 $^{\circ}\text{C}$ to 55 $^{\circ}\text{C}$ at <80% relative humidity

Battery: Standard 9V battery (PP3, NEDA 1604, IEC 6F22 006P)

Battery Life: 200 hours typical with carbon zinc battery

Dimensions: 770(H) x 65.5(W) x 35mm(D)

Weight: 390g including battery and probe

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