

Pocket Digital Vane Anemometer

Measure air velocity in a pocket-size meter

- Low-friction ball vane provides a greater degree of accuracy

Airflow can be displayed in five units—ft/min, m/s, km/h, mph, or knots. Meter features data hold, min/max button with recall, auto power-off—all in a lightweight, easy-to-hold design.

What's included: one 9 V battery and lanyard.



37954-15

Specifications

Display: dual-line three-digit LCD
Power: one 9 V battery (included)
Dimensions: 2½"W x 6"H x 1¼"D

Mode	Range	Resolution	Accuracy
Air velocity	80 to 5910 ft/m	1 ft/min	3% of reading
	0.4 to 30 m/s	0.1 m/s	

Catalog number	Description	Price
R-37954-15	Pocket digital vane anemometer	

R-09376-04 Replacement batteries,
 9 V. Pack of 4 /pk

GO to page(s) 24-29

For indoor air quality instrumentation, see pages 24-29.



Miniature Digital Vane Anemometer

Mini design offers convenient carrying and storage

- Four switchable measuring scales

This shock-resistant meter features sapphire-jewel turbine bearings and an infrared rotation sensor to reduce friction. Front-panel button switches from ft/min to m/s, mph, or knots. Operates on three 1.5 V AAA batteries (order separately below).

What's included: wrist strap and protective case.



05951-75

Specifications

Display: three-digit LED
Power: three 1.5 V AAA batteries (sold separately)
Dimensions: 2½"W x 4½"H x 1¾"D

Mode	Range	Resolution	Accuracy
Air velocity	90 to 8790 ft/min	10 ft/min	±3% of rdg, or ±10 ft/min
	0.5 to 44.8 m/s	0.1 m/s	±3% of rdg, or ±0.1 m/s
	1.0 to 99.9 mph	0.1 mph	±3% of rdg, or ±0.1 mph
	0.9 to 87.9 knots	0.1 knots	±4% of rdg, or ±0.1 knot

Catalog number	Description	Price
R-05951-75	LED miniature vane anemometer	

R-09376-00 Batteries; 1.5 V, AAA.
 Pack of 12 /pk

Testo® CFM Vane Anemometer

Displays flow, volume (cfm), and temperature in English or metric units

- Identifies both flow and return
- Integral thermistor sensor delivers accurate temperature measurements

This compact, easy-to-use vane anemometer provides both velocity (flow) and volume flow (cfm). A fixed 100-mm vane takes flow measurements of large areas like vents, returns, registers, filters, and exhausts. Flow direction, such as inlet suction or exhaust pressure, is shown on the display. Volume flow measurements are simple—just enter the duct dimensions, either circular or rectangular, and the meter automatically calculates the volume flow (cfm) for you. This anemometer features both "timed mean" (mean value calculated over a user-specified time) and "multipoint mean" (mean value calculated over user-entered point measurements) to help track variable flows and cyclical events. Min/max values are displayed, plus a Hold function lets you freeze the display for data recording and documentation.

What's included: one 9 V battery.



10323-15

Specifications

ISO 9001:2000 CERTIFIED SUPPLIER 2 year warranty

Display: dual-line LCD, backlight
Power: one 9 V battery (included)
Dimensions: 4"W x 11"H x 1¾"D

Mode	Range	Resolution	Accuracy
Air velocity	0.3 to 20 ft/min	1 ft/min	±0.1 ft/min + 1.5% of m.v. ¹
	0.3 to 20 m/s	0.1 m/s	±0.1 m/s + 1.5% of m.v.
Air volume	0 to 99,999 m³/min	—	—
Temperature	32 to 122°F (0 to 50°C)	0.1°F (0.1°C)	±0.6°F (±0.5°C)

¹M.V. = measured volume

Catalog number	Description	Price
R-10323-15	CFM vane anemometer	

R-09376-04 Replacement batteries,
 9 V. Pack of 4 /pk