

## TECHNICAL DATA

## Fluke 925 Vane Anemometer



### Key features

- Ability to measure wind speed in feet per minute or meters per second
- Data capture using one button and the ability to average multiple readings
- Min and Max alarm setting to alert the user when limits have been met
- Durable over mold housing to protect the unit from drops
- 1 M extension of sensor from display to ensure air flow is captured in hard to reach locations

### Product overview: Fluke 925 Vane Anemometer

The Fluke 925 is an economical and durable vane anemometer designed to measure wind speed, air flow and wind temperature conveniently. With a separate air flow sensor and display, the Fluke 925 provides the user the flexibility to measure air flow in a variety of locations. Vane anemometers are well suited to measure air flow in residential and commercial buildings as part of regular maintenance checks.

### Specifications: Fluke 925 Vane Anemometer

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#### General Specifications

Display	Dual 4-digit (9999 count) LCD
Operation temperature	32 °F to 122 °F (0 °C to 50 °C)
Operating humidity	Max. 80 % RH
Power supply	9 V battery (heavy-duty alkaline)
Battery life	100 hours
Dimensions Main instrument	181 mm x 71 mm x 38 mm (7.1 in x 2.8 in x 1.4 in)
Weight	363 g (0.8 lb) including battery and sensor
Warranty	One-year

#### Measurement Accuracy

Function	Range	Resolution	Accuracy
<i>Air Velocity</i> m/s (meters per sec)	0.40 to 10.00 m/s	0.01 m/s	±0.5 m/s
	10.00 to 25.00 m/s		±0.75 m/s
ft/min (feet per minute)	80 to 1965 ft/min	1 ft/min	±100 ft/min
	1965 to 4900 ft/min		±150 ft/min
<i>Air Flow</i> CMS (cubic meters per sec)	0.01 m to 99.99 m <sup>3</sup> /sec	0.01	0 to 9.999 m
CFM (cubic feet per minute)	1 ft to 9999 ft <sup>3</sup> /min	1.0	0 to 9.999 ft
<i>Air Temperature</i> °C (°F)	0 °C to 50 °C (32 to 122 °F)	0.1 °C/(°F)	± 0.8 °C (1.5 °F)
Data hold	Freezes displayed reading		
Sensors	Air velocity/flow sensor: Conventional angled vane arms with low friction ball bearing		
Temperature sensor	Precision thermistor		
Sensor head diameter	70 mm		
MIN/MAX memory	Record and view minimum and maximum readings		
Average reading memory	Single point (up to 2 hours) or multi-point (up to 8 readings)		
Automatic power off	Sleep mode (with bypass) after 20 minutes to conserve energy		
<i>Measurement Units</i> Air velocity	ft/min (feet per minute); m/s (meters per second)		
Air flow	CMS (m <sup>3</sup> /sec) and CFM (ft <sup>3</sup> /min)		
Temperature	°C and °F		

**Included Accessories:** TMA10A Anemometer with remote vane and cord, deluxe hard plastic carrying case, battery (installed) and user manual

Optional Accessories: TM-SWA RS232 Cable and Software

- Record both channels simultaneously
- Store real-time results for further analysis
- Chart measurements for trends
- View time stamp for event analysis

For complete specifications, please download the product manual on [beha-Amprobe.com](http://beha-Amprobe.com)

All Beha-Amprobe tools, including the Beha-Amprobe TMA10A, are rigorously tested for safety, accuracy, reliability, and ruggedness in our state-of-the-art test lab. In addition, Beha-Amprobe products that measure electricity are listed by a 3rd party safety lab, either UL or CSA. This system assures that Beha-Amprobe products meet or exceed safety regulations and will perform in a tough, professional environment for many years to come.

## Ordering information



### **Fluke 925**

Fluke 925 Vane Anemometer

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Includes:

- Vane anemometer
  - Instruction guide
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07/2024

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