

**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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border: none; padding: 5px; } .spec-table th, .spec-table td { border-right: 1px solid black; } .spec-table th:last-child, .spec-table td:last-child { border-right: none; } .spec-column-25 { width: 25% } .spec-column-75 { width: 75% } .spec-table { border: 1px solid black; border-collapse: collapse; width: 100%; } .header-bg { background-color: #4B4948; color:#ffffff; font-weight: bold; text-align: left; } .gray-cell { background-color: #EFEFEF; } .spec-table th, .spec-table td { border: none; padding: 5px; } .spec-table th, .spec-table td { border-right: 1px solid black; } .spec-table th:last-child, .spec-table td:last-child { border-right: none; } .spec-column-25 { width: 25% } .spec-column-75 { width: 75% }

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
Air Velocity 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	0.0111/5	±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
Air Flow CMS (cubic meters per sec)	0.01 m to 99.99 m3/sec	0.01	0 to 9.999 m
CFM (cubic feet per minute)	1 ft to 9999 ft3/min	1.0	0 to 9.999 ft
Air Temperature °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		
Measurement Units Air velocity	ft/min (feet per minute); m/s (meters per second)		
Air flow	CMS (m3/sec) and CFM (ft3/min)		
Temperature	°C and °F		

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

<sup>2</sup> Fluke Corporation Fluke 925 Vane Anemometer



Optional Accessories: TM-SWA RS232 Cable and Software

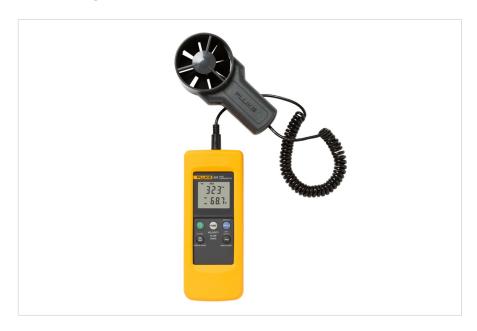
- Record both channels simultaneously
- Store real-time results for further analysis
- Chart measurements for trends
- View time stamp for event analysis

For complete specifications, please download the product manual on <a href="mailto:beha-Amprobe.com">beha-Amprobe.com</a>

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

#### Includes:

- Vane anemometer
- Instruction guide



#### Fluke. Keeping your world up and running.®

Fluke Corporation

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For more information call: In the U.S.A. (800) 443-5853 In Canada (800) 36-FLUKE

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