



## Vane anemometer

### Fluke 925 Vane Anemometer

Easy-to-use and economical 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.

#### 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

#### Main technical parameters:

| Fluke 925                    |                                 |            |                            |
|------------------------------|---------------------------------|------------|----------------------------|
| Wind speed measurement       | Range                           | Resolution | Accuracy                   |
| m/s                          | 0.40 to 25.00 m/s               | 0.01 m/s   | ±2 % of full scale         |
| ft/m                         | 80 to 4900 ft/m                 | 1 ft/m     | ±2 % of full scale         |
| Air flow measurement         | Range                           | Resolution | Accuracy                   |
| CMS<br>(cubic meter/second)  | 0.01 to 99.99 m <sup>3</sup> /s | 0.01       | 0 to 9.999 m <sup>2</sup>  |
| CFM<br>(cubic foot/minute)   | 1 to 9999 ft <sup>3</sup> /m    | 1          | 0 to 9.999 ft <sup>2</sup> |
| Wind temperature measurement | Range                           | Resolution | Accuracy                   |
| Wind temperature             | 0 °C to 50 °C                   | 0.1 °C     | ±0.8 °C                    |

| Product specification   |  |
|-------------------------|--|
| Display                 | Dual-screen 4 digit (9999 points) LCD screen   |
| Measurement unit        | Wind speed: ft/m; m/s<br>Air flow: CMS (m <sup>3</sup> /s) and CFM (ft <sup>3</sup> /m)<br>(cubic foot/minute)<br>Wind temperature: °C and °F  |
| Data holding            | Lock the displayed readings  |
| Sensor                  | Wind speed/air flow sensor: conventional angular vane arm, lubricating ball bearing<br>Wind temperature sensor: precision thermistor<br>Minimum/maximum value storage, recording and viewing the minimum reading and maximum reading |
| Average reading storage | Single point (2 hours at most) or multiple points (8 readings at most)   |
| Auto power-off          | Enter the sleep mode after 20 minutes (can be disabled) to save power  |
| Power supply            | 9V battery (high capacity alkaline battery)  |
| Battery life            | 100 hours  |
| Weight                  | 363 g, including the battery and sensor  |
| Dimensions              | 181 × 71 × 38 mm   |
| Sensor head diameter    | 70 mm  |
| Warranty period         | 1 year   |



#### Applications:

- Clean rooms or other locations with installed filter systems
- Environmental Health and Safety personnel, construction research institutions
- HVAC system supplies, installers or maintenance technicians
- Pharmaceutical industry, food and beverage industry, electronic manufacturing, building fire protection

#### Ordering information

##### Fluke 925

- Vane anemometer
- Instruction guide