

Purpose built for  
NSF/ANSI-49  
Compliance



## Rooster Airflow Sensor & Alarm Monitor

Upgrade your Bio-Safety Cabinet or Fume Hood with the new Rooster™ Airflow Alarm. Simple 10 minute installation features flexible mounting options, an airflow turbulence indicator, and wide flow acceptance ranges for perfect placement within your system.

- One-step push-button calibration
- Customizable audible alarm tones
- Customizable warning lights
- Latching or resettable alarm
- Configurable Alarm Threshold (ships with NSF/ANSI-49 required -20%)
- Private labeling options available

### specifications:

Alarm flow range: 100 -2,000 fpm (0.5 - 10.0 m/s)

Alarm delay: 5 seconds standard, configurable

Display: Ultra-bright, wide viewing angle LEDs

Green - Normal flow

Red - Alarm state

Yellow - Turbulence warning

Audible alarm: 90db at 10cm

Horn reset: Disable temporarily or permanently

Relay output: SPDT rated 2A@30vdc or  
1A@125vac (resistive load)

Relay operation: On alarm, N.O. contact closes and  
N.C. contact opens

Turbulence warning: LED flashes if airflow  
fluctuates greater than 10%

Mounting: Chassis holes or double sided tape

Sensor: 8" x 0.25" stainless steel thermal  
anemometer probe

Mounting - 0.75" round compression fitting

Mounting hole - 0.6"

Cable - 10', with locking connector

Calibration: Alarm set with tamper resistant  
momentary push button

Alarm threshold: 20%, configurable

Accuracy: ±2% repeatability

Operating temperature: 50 - 95°F (10 - 35°C)

Storage temperature: -40 - 150°F (-40 - 65°C)

Operating humidity: 20% - 90% RH, non-  
condensing

Input power: 24v DC/AC

Size: 2.8"W x 4.8"H x 1.4"D  
(71mm x 122mm x 36mm)

Weight: Less than 6oz (170g)

Agency listing: CE