

LEVEL INDICATORS

Dust Detection

Dust Detect 1000



The Dust Detect 1000 monitors the flow of particulate emissions through a filter in a dust collector or bag house. It easily installs in the exhaust duct of your air filtration system and can be used with several types of filtration systems.

Features

- Continuous monitoring of emissions through an air filtration system
- Easy setup
- Emissions readings are averaged, not smoothed, to eliminate false alarms
- Pre-warning indicator alerts you to potentially hazardous situations
- Instantaneous alarm or one minute averaged readings
- 4-20 mA output available for use with your PLC



Specifications

Enclosure:	Die Cast Aluminum, FDA Approved Powder Coat
Power Requirement:	115 VAC, 230 VAC Optional 60/50 Hz
Operating Temperature:	-25° to +160°F (-32° to +71°C)
Stack Temperature:	+250°F (+107°C)
Process Connection:	1 ¼" NPT
Conduit Connection:	¾" NPT
Sensor Rod:	316 Stainless Steel 3, 6, & 12" Standard, 1.5 - 36" Custom Lengths Available
Output:	Two SPDT 5A Relays (warning and alarm) Optional 4-20 mA Signal
Alarm:	Dual Alarm (alarm is 2x pre-alarm) Switch Selectable For Instantaneous Or One Minute Average
Sensitivity:	1mg/m (.0005 gr/SCF)

IAC is your ONE STOP Supply!

- Baghouse Inspections
- APC System Troubleshooting & problem solving
- Fans
- Airlocks
- Bag Change - out, Installation & Service
- New Baghouse Equipment - 4 week turnaround
- Leak Detection
- Broken Bag Detectors

FOR MORE INFORMATION OR TO PLACE AN ORDER CONTACT IAC TODAY

PB111050

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www.iac-intl.com