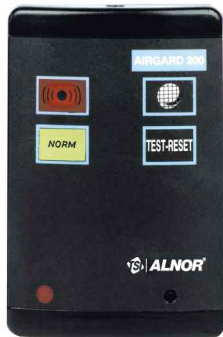




AirGard® Lab Hood Monitors



Model 200



Model 405



Model 335

AirGard Lab Hood Monitors Model 200/405

The Alnor® AirGard® Models 200 & 405 are simple, go/no-go lab hood monitors designed to warn users of unsafe conditions. The flush-mount Model 200 has a sleek appearance often preferred on new hoods while the surface-mount Model 405 is easy to install on existing hoods.

Features and Benefits

- Measurement Range is 70-250 fpm (0.35-1.27 m/s)
- Measurement Accuracy 5% of reading
- Flush Mounting
- Audible and Visual Alarm
- Integral Thermal Sensor
- Power 24VDC (Plug-In Wall Transformer Included in US)

AirGard Lab Hood Monitors Model 335

The AirGard Model 335 lab hood monitor surpasses the protection offered by go/no-go monitors like the Models 200 & 405. It features prominent LEDs to indicate hood status, a digital display of the actual measured face velocity and the ability to warn of unsafe high face velocities, increasing user confidence in lab hoods

Features and Benefits

- Color analog LCD display to indicate face velocity
- May also be configured to display face velocity digitally
- Display and alarm range is 50–250 fpm (0.25–1.27 m/s)
- Jumbo red LED and audible alarm (85 dB @ 4" [10 cm])

Rugged. Reliable. Professional.



AirGard Lab Hood Monitors

Models 200/405 and 335

Specifications

Models 200/405 and 335

	AirGard 200/405	AirGard 335
Display range	n/a	50–250 fpm (0.25–1.27 m/s)
Alarm range	70–250 fpm (0.35–1.25 m/s)	50–250 fpm (0.25–1.27 m/s)
Field set-up	single low velocity alarm set point	2 point velocity set-up
Alarm set points	low	low and high
Repeatability of alarm set point	±10% of reading or 10 fpm (0.05 m/s), whichever is greater	±10% of reading or 10 fpm (0.05 m/s), whichever is greater
Alarm delays	10 seconds	user configurable through menu
Relay output	1	2
Remote alarm acknowledge	yes	yes
Units	n/a	selectable (English & Metric)
Display—visual	jumbo green LED: normal jumbo red LED: alarm	analog bar graph, jumbo LEDs red zone: alarm yellow zone: marginal green zone: normal (digital LCD can be enabled)
Alarm indications	jumbo red LED and audible alarm (85 dB @ 4" [10 cm])	jumbo red LED and audible alarm (85 dB @ 4" [10 cm])
High flow alarm disable	n/a	yes
Emergency purge	no	yes
Horn silence	temporary and permanent	temporary and permanent
Mounting	flush (200) or surface (405)	flush
Operating temperature	55–86°F (13–30°C)	55–86°F (13–30°C)
Storage temperature	-40–150°F (-40–65°C)	-40–150°F (-40–65°C)
Power requirement	12.0 ± 1.0 VOC or 9.0 ± 0.5 VAC	9–30V AC/DC
Instrument dimensions		
front face plate	200: 4.75 x 3.25 x 0.5 in. (12.07 x 8.25 x 1.27 cm) 405: 6.0 x 3.13 x 1.75 in. (15.24 x 7.95 x 4.45 cm)	5.25 x 3.0 x 0.625 in. (13.3 x 7.62 x 1.59 cm)
rear enclosure	200: 4.5 x 2.5 x 1.38 in. (11.43 x 6.35 x 3.5 cm)	3.0 x 2.0 x 0.5 in. (7.62 x 5.08 x 1.27 cm)
Agency listings	CE	CE

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Contact your local Alnor Distributor or visit our website www.alnor.com for more detailed specifications.