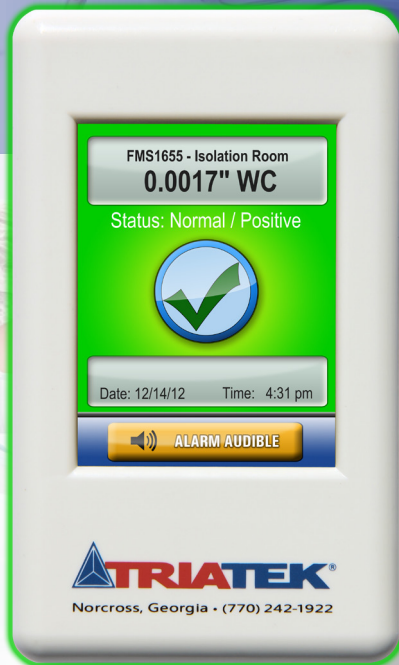


FMS-1655 LITE

Single Room Pressure Monitor

Data Sheet



FMS-1655 LITE with Safety Halo™

The FMS-1655 LITE is a budget-friendly, single room air pressure monitoring solution ideal for situations that do not already have a building automation system (BAS) or do not wish to connect the monitor to an existing BAS. The FMS-1655 LITE features the innovative Safety Halo™ edge lighting that enables users to instantly monitor their critical environments down long hospital or laboratory hallways.

The full-color touchscreen is modern, attractive, and easy-to-use. The FMS-1655 LITE displays more information at-a-glance than any other similar monitor on the market today. The fully programmable monitor instantly updates as conditions change and communicates alarms both visually and audibly.

The FMS-1655 LITE is accurate to within $\pm 0.5\%$ of full span and can measure pressures as low as 0.0001" wc.

FEATURES INCLUDE

- Full-color, user-friendly touchscreen
- Intuitive control menus, easy to set up
- Safety Halo™ edge lighting for 180° visibility
- Budget friendly
- Analog output available for remote monitoring
- Password protection with four access levels
- Audible and visual alarms
- Non-volatile memory

FMS-1655 LITE

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FMS-1655 LITE Specifications	
Pressure Range	±0.2500" wc
Alarm Range	±0.2500" wc
Display Range	±0.2500" wc
Accuracy	±0.5% FS
Air Flow Sensor	Digital differential pressure
Analog Outputs	2 for remote monitoring only (4-20mA, 0-5Vdc)
Digital Inputs	1 active-high input for optional door switch (normally closed contacts only)
Operating Temperature	32° to 125° F operating
Operating Humidity	10-95% relative humidity, non-condensing
Exterior Dimensions	Plastic surface mount housing: 3" W x 5" H x 3/4" D
	Stainless steel thin mount housing: 5.6" W x 8.5" H x 1/2" D
Mounting Styles	Flush or surface ¹
Power Requirements	24Vac ±10%, 30VA
Password Protection	Up to 10 user passwords with 4 access levels
Display	18-bit (262K) color TFT, 3.2" diagonal, resistive touchscreen, 2500 cd/m ²
Alarm Indication	Safety Halo™ 180° visual indication Industry standard status colors with action icons
Alarm Silence	Touchscreen, auto-reset

Product specifications are subject to change without notice. Triatek is a registered trademark of Triatek LLC. 10212013

¹The FMS-1655 LITE is available for special order in stainless steel flush thin mount

Part Number Guide

FMS1655-LITE



Normal Mode



Warning Mode



Alarm Mode