RAM GEN II
Single Room Pressure Monitor
Data Sheet

FMS1655 - Isolation Room
0.0017" WC
Status: Normal / Positive

Date: 12/14/12   Time: 4:31 pm

🔊 **ALARM AUDIBLE**

Peace Medical, Inc.
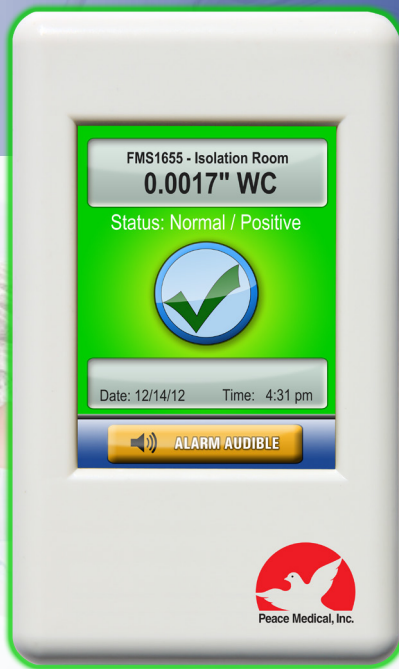
RAM GEN II with Safety Halo™

The RAM GEN II 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 RAM GEN II 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 RAM GEN II 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 RAM GEN II is accurate to within ± 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

RAM GEN II 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 1.13" D Stainless steel thin mount housing: 5.6" W x 8.5" H x ½" D
Mounting Styles	Stainless steel flush[1] or plastic surface
Power Requirements	24Vac/dc ±10% 10VA min
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.

[1]The RAM GEN II is available for special order in stainless steel flush thin mount

Part Number Guide

RAM GEN II

Normal Mode

Warning Mode

Alarm Mode