



The ROOM PRESSURE MONITOR (PM)

is designed specifically to meet the needs of Isolation Rooms and Operating Rooms



The PM provides single pressure monitoring while utilizing industry-first maintenance-free pressure sensors.

The PM features visual and audible alarms signaling unsafe conditions. Illuminating sidebars provide 180-degree visual status from anywhere in the corridor. Audible alarms are available for additional room status indication ensuring building staff are able to verify changes in room status immediately.

The PM measures the differential room pressure through the Room Pressure Sensor (RPS) assembly.

SPECIFICATIONS

PM SPECIFICATIONS:	
ENVIRONMENTAL (OPERATING)	50F to 122F (10C to 50C), 5% to 95% R.H.(NON-CONDENSING)
ENVIRONMENTAL (STORAGE)	-22F to 122F (-30C to 50C), 0% to 95% R.H.(NON-CONDENSING)
INPUT POWER	24 VAC + /10%, 50/60 HZ, 20 VA, CLASS 2
INDICATORS	LCD SCREEN, 180 SIDEVIEW RGB LED, SPEAKER
CONNECTIONTYPE	RJ-12 REMOVABLE TERMINAL BLOCK
INPUT TYPE	KEYPAD
HOUSING	UL 94 V-0, ABS PLASTIC
RPS SPECIFICATIONS	
ENVIRONMENTAL (OPERATING)	50F TO 95F (10C TO 35C) 0% TO 95% R.H.(NON-CONDENSING)
ENVIRONMENTAL (STORAGE)	-22F TO 122F (-30C TO 50C) 0% TO 95% R.H.(NON-CONDENSING)
INPUT POWER	POWERED FROM PM
RANGE	+/- 0.1 in.w .c. (+/- 25 Pa)
ACCURACY	3% OF READING
PRESSURE TUBING	24"(588mm) LONG, BLACK, FIRE-RATED
FACE PLATE	STAINLESS STEEL

STANDARDS & CERTIFICATIONS

- ASHRAE 170 Healthcare Ventilation Standard
- USP 800 and USP 797 Hazardous Drugs – Handling in Healthcare Settings

APPLICATIONS

- Isolation Rooms
- Operating Rooms
- Compounding Pharmacies

FEATURES

- 24/7 pressure monitoring
- LED sidebars with 180-degree viewing
- Maintenance-free pressure measurement
- Password protected menus



For further information on this and help with other critical environment products available, please contact your local representative.

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