

Medical Air Systems Monitoring and Medical Gas Verification

ENMET offers a wide range of products designed to meet medical air systems requirements in hospitals and medical facilities. These products include medical verification instrumentation, compressed airline monitors, single and multi-gas detectors along with ambient air oxygen monitors used in MRI rooms and other areas in the facility to monitor oxygen levels. Many of these medical air monitoring systems are designed to ensure compliance with NFPA 99 Medical Air Systems Guidelines and OSHA monitoring requirements for Grade D breathing air.

Compressed Airline Monitors



MedAir 2200
Designed for monitoring medical compressed air systems in hospitals and medical facilities. Up to four sensors can continuously monitor CO, O₂, Dew Point and CO₂ in a compressed airline.



CO-GUARD
Carbon monoxide (CO) airline monitor. Continuously monitors CO in medical compressed air.

Ambient Air Monitors



ISA-60M
Oxygen (O₂) monitor for MRI room or facility installations. Option to monitor ambient air using 1-3 channels, includes remote MRI-5175 Oxygen sensor transmitter.



AM-5175
Single point gas detector for monitoring oxygen levels in ambient air.

GSM-60

Gas sampling monitor with internal pump. Capable of monitoring up to four gases utilizing an array of sensor technologies. Can be custom configured to monitor a wide range of toxic gas and vapors in ambient air.



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Portable Multi-Channel Gas Monitor for Medical Gas Verification



MATRIX & MATRIX PLUS

Transportable self-contained system with multiple sensors for real-time analysis and verification of hospital gases to ensure compliance with NFPA 99. This eight channel multi-sensor system monitors CO, CO₂ (ppm and % by Vol.), O₂, CH₄, N₂O, Trace Hydrocarbons, Anesthesia Gases and Dew Point. The real-time analysis data is displayed on the front LCD panels, which have integral alarm concentration indicators and loss of flow alarms. Includes rechargeable lithium ion battery pack providing up to 12 hours of on-site operation.

MATRIX Plus offers data logging which allows for data to be displayed on a PC via a USB connection. MATRIX Plus can be configured with a sampling pump for those applications that are not pressurized.

Portable Formaldehyde Monitor

Formaldemeter htV and Formaldemeter htV-m

Portable, handheld, direct-reading instrument that offers a convenient way to monitor levels of airborne formaldehyde. Measures formaldehyde concentrations in ppm and mg/m³ over a wide range of temperature and humidity conditions. Simple to calibrate using the custom designed, high accuracy calibration standard provided. Formaldemeter htV-m has built-in memory and a real-time clock that enables the instrument to be connected directly to a PC for downloading data. Capable of logging data for up to one month of continuous monitoring.



Portable handheld detectors available for monitoring O₂, CO, CH₄, and combustibles.

Contact ENMET Today!

800-521-2978 www.enmet.com