



Air or Stack Monitor

Gas, Gross Beta-Gamma Particulate and Iodine

Model: CAM-33 -1P

Description

The **CAM-33 Series** are three channel air monitors for simultaneous measuring of Gross Beta / Gamma Particulates, and Noble gaseous radioactivity, and Iodine.

Like all of the **CAM-33 Series**, the **CAM-33-1P** is a continuous duty, high capacity, rugged skid or caster mounted system. Electronics consists of Computer with **17" COLOR LCD Monitor**.

Electronics are plug-in modules allowing change or addition of function as needed and allowing rapid repair by substitution of modules in the field. The modular system is covered by **T/A's** unique exchange warranty, in addition to the full one-year warranty covering all T/A products.

Shields are void free lead encased in welded steel and with stainless steel liners for long, useful life and easy decontamination.

Filters are easily changed via quick disconnect, o-ring sealed filter holder. Shield can be opened for filter change or cleaning with minimum effort. All shield connections and openings are sealed against air leaks. The air moving system is based on a high-capacity oil less air pump capable of delivering 120 lpm (4cfm) free air and including Real time flow rate measurement and data analysis.

The entire CAM-33-1P system is mounted in a self-contained rugged cabinet and comes complete with all cabling, connectors, and software in place, setup, and ready to operate. The standard unit is operated from 115V single phase, 60 Hz; 220V optional, 50 or 60 Hz.

Features

- Three Channel Simultaneous Measurement
- Detector Verification Capability Using Gas and Solid Sources
- Easy Detector System Calibration with Built-in Calibration Interface
- Internal Periodic System Tests
- Detectors More Sensitive by Factors of 5-500 Than Required by NRC
- One-Inch Lead Shielding 4 pi, All Detectors
- Built-in 4 GB Computer
- 17" Color Monitor
- High-Capacity Oil-Less Air Pump
- Real-Time Flow Measurement
- Data Analysis, Archive
- USB and Ethernet
- Self-Contained Cabinet
- Rugged, Caster Mounted
- **IP32**



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