

Xenon Monitor

Model – FM-9XE

Description

The FM-9XE Xenon Monitor determines Xenon content of air by drawing the air through a gas chamber which is under constant surveillance by a radiation detector.

A six foot outlet and inlet hose draws air from the use area, duct, stack, glove box, hood or filter trap.

In addition to showing the Xenon content on the digital meter this monitor has a built-in data logger and USB Ports for data output.

An alarm is both visual and audio with a red flashing light and/or 2,000 Hz (beep) should the preset level be exceeded.

Specifications

| | |
|-------------------------|---|
| Sensitivity: | 10 ⁻⁶ µCi/cc of Xe ¹³³ or 0.1 mpc. |
| Range: | 4 decades: 0.1 mpc(10 ⁻⁶ µCi/ml) to 1000 mpc (10 ⁻² µCi/ml). |
| Detection: | Gas chamber with 2" pancake GM detector (T-1190). |
| Shielding: | 3/8" thick lead around chamber and detector. (7" H x 4.5" dia.) |
| Flow Rate: | Regulated - normally set at 10 Liters/minute. |
| Prefilter: | Used to remove particulates. |
| Case: | Electronics housed in enameled aluminum case; 11" x 11" x 11". |
| Display: | 7" Color Monitor. |
| Air Pump: | Low noise, Green Turtle, Oil-Less, Long Life pump |
| Alarm: | - Audible: 2000 Hz beeper. - Visual: Red flasher settable at any point on scale. |
| Power: | 115V, 60 Hz. Optional 230V, 50 Hz. |
| Weight: | Electronics 12 lbs, Shielded Detector 22 lbs, Pump 7 lbs. |
| Shipping Weight: | 40 lbs |



TECHNICAL ASSOCIATES OVERHOFF TECHNOLOGY

7051 ETON AVENUE, CANOGA PARK, CALIFORNIA 91303
PHONE: 818-883-7043 | FAX: 818-883-6103

SALES@USNUCLEARCORP.COM | TECH-ASSOCIATES.COM | USNUCLEARCORP.COM

DIVISIONS OF



USNUCLEARCORP

OTCQB-UCLE