



Portable Radon in Water

Model – RADON-7

Features

- Discrete Samples
- Continuous Flow
- Detects Alpha
- Lightweight
- Pump

Model RADON-7 System *includes*

- FLO-9 Sample Head
- PAS-8 Alpha Scintillator

Electronics - LAM-10 Alarming Ratemeter

- Versatile
- AC or DC Power
- 5 Decades
- User Settable Alarm: Audio / Visual

Optional: Computer interface; RS-232 etc. or complete data logging and acquisition systems.

Application

Detection of **Rising Radon Levels** in aquifer on drinking water is important to the health and safety of consumers and to the successful compliance to current **EPA** standards by **Utilities** and **Water Districts**.

Description

- Water flows continuously* through the lower section of the **FLO-9** sample head. Some of the suspended Radon gas escapes from the water due to its vapor pressure.
- The amount of Radon escaping can be increased by heating, agitating, bubbling, etc.
- The resultant Radon gas is detected by the **PAS-9** Alpha scintillation detector in the upper chamber.
- The count rate from the **PAS-9** Detector is displayed on the **LAM-10** alarming AC-DC Ratemeter or other TA counter.
- User settable alarm level.



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

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