



Portable Radon in Water

Model – RADON-7

Features

- Discrete Samples
- Continuous Flow
- Detects Alpha
- Lightweight

Model RADON-7 System *includes*

- FLO-9 Sample Head
 - PAS-8 Alpha Scintillator
 - ELECTRONICS - LAM-10 Alarming Ratemeter
 - Versatile
 - Analog
 - AC or DC Power
 - 5 Log Decades
 - Recorder Output
 - Large Display
 - 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-8** Alpha scintillation detector in the upper chamber.
- The count rate from the **PAS-8** Detector is displayed on the **LAM-10** alarming AC-DC Ratemeter or other TA counter.
- User settable alarm level.



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