

Portable Radon Monitor

Model: TBM-IC-RN


Specifications

- **Detector:** (2) Non-pressurized interchangeable ion chambers 3" dia x 5" long. Internal volume 600 cc
 - Open Screen Chamber
 - Solid Wall Chamber with two self-sealing detachable hose barbs
- **Chamber Walls:** Both chambers have Nickel plated aluminum
Open screen chamber has stainless steel mesh and provided cloth sleeve
- **Readout:** LCD: 6 Digit Rate; 8 Digit Integrate.
- **Indicator Lamp:** Green LED for High Level. Red LED for Over-Range
- **Range:**
 - Rate** 6 digit 10 picoCi/liter to 1 μ Ci/liter in a single range
 - Integrate** 8 digits 1 picoCi/liter* to 100,000 pCi/liter in a single range

*less than 1 minute Indication FOR VERY HIGH LEVELS
- NOTE:** **TBM-IC-RN** in Integrate Mode has no timer. User must provide clock or stopwatch
- Air Flow:** Open Screen Chamber Passive Diffusion
Optional: Solid Wall Chamber
- Electrometer:** Solid State MOSFET input
- Electronics:** Analog to Digital converter LCD drivers
- Batteries:** 15 each (Button) NEDA CR-1220 - shelf life 7 years
6 each (AA) – 1000 hr. Read Out
- Dimensions & Weight:**
 - Dimensions:** 11" x 4" x 8" including handle and optional pump
 - Weight:** 26 oz. complete with batteries
 - Optional: Closed Wall Chamber:** Air Pump - 1 lb
- Options:** Readout in SI units: KBq/m³ User Specified at time of order
- Pump:** Closed Chamber - Lightweight Battery Powered Pump
- Air Flow:** Flow Rate: 4 CFH



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