

Rapid Radon Monitor

Model: FR-5-FS

Application

- Take the pump and filter holder to the area to be tested
- Pull air through the filter for a period of at least 3 minutes.
- A 3-minute count based on a 3 minute sample achieves 1 pico Ci per liter.
- A 10-minute count based on a 10 minute sample achieves a 0.1 pico Ci/liter sensitivity.
- A waiting period of approximately one hour after taking the sample and before counting is required to maximize the sensitivity.
- Longer or shorter waiting times (from ten minutes to seven days) will still allow detection and accurate measurement of Radon in air but at lesser sensitivity than above.

Specifications

Model:	FR-P11
Portability	Portable
DETECTOR	PGS-3L
Size/Material	1" x 0.8" NaI(Tl)
Window	Aluminum 5mil
Detects	Low + Middle Gamma
Pump	227 liters/minute
Filter	Charcoal Cartridge 2.5" dia.
WEIGHTS:	
Electronics	5 lbs with Batteries
Detector + Filter	4 lbs (1.8 kg)
Pump	30 lbs (13.6 kg)
Shielding	None
Electronics	PRS-7



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