



Rapid Radon Monitor

Model: FR-5-FS

Model – FR-PII: Collection Unit with Quiet Pump and Filter Holder



PR-7 Electronics

Description

Model – FR-PII Collection Unit

- Regulated Air Sampler complete with Quiet Pump, flow meter and filter/cartridge holder.
- Quiet air pump capacity is 227 liters/minute under constant surveillance by flow meter.
- 10 cartridges included.
- **Model – PRS-7 Electronics**
- **Sensitivity:** 1 pico Ci/liter with 3 minute air collection and 3 min count after 1 hour wait
- **Daily Variations:** Radon concentration varies dramatically during each day. To measure daily average value, leave pump operating in place for 24 hours, then wait at least one hour and make measurement. Quiet pump will not disturb most sleepers in adjacent rooms.

Features

- Radon System System Gives Quick Measurement
- 1 Picocurie Per Liter in 3 Minute Sampling
- Increased Sensitivity with Longer Sampling
- Portable (AC Operated)
- Replacement Cartridges Widely Available

Reuse of Cartridge

- Cartridges may be reused if the count of the cartridge shows zero counts above background.
- The cartridge will rid itself of Radon in approximately 2 weeks with no action, or can be rid completely of Radon in 1 hour by heating in oven for 1 hour at 250 degrees F.
- Additional charcoal cartridges are available



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