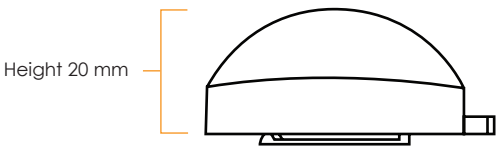
A radon healthy life
At work and home

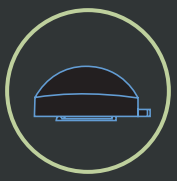
Lung cancer is by far the deadliest of all cancers, killing more people than the next four deadliest cancers combined (breast, colorectal, pancreatic, and prostate). The only way to know if your building has a radon problem is to test for it. Radon Environmental brings you Holmes Approved Products to test your indoor air.

Radtrak$^{2®}$ devices are the gold standard for alpha track style detectors (ATD). These devices are used to reliably and accurately measure radon in homes, workplaces and office buildings, schools, multi-family buildings, and wherever else radon gas poses a health threat.

A long-term test like the Radtrak^2 is performed for at least 90 days and up to one year. Collecting a years' worth of data will yield a result directly comparable to the 200 Bq/m^3 (5.4 pCi/l) yearly exposure guideline. Whether testing a home after getting a borderline short-term result or performing yearly follow-up tests after installing a mitigation system, a long-term test is ideal.



Solutions for a healthy indoor environment | radoncorp.com



Radtrak$^{2®}$

Alpha track detector
Long-term measurement

- **ISO 17025 accredited laboratory**
- **90 – 365 day long term testing**
- **lab fees included**
- **confidential analytical report via email**
- **Holmes Approved**

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Radon™ Environmental

HOLMES | APPROVED PRODUCTS

Minimum measurement period of 3 months.

Deploy detector within 6 months or upon receipt.

Manufacturer/ laboratory	Radonova, Inc.
Measurement range	15 – 25,000 Bq/m³ at 3 months
Normal exposure duration	90 – 365 days
Uncertainty	6% at 400 kBqh/m³, (3 months at 200 Bq/m³)
Basis of uncertainty	1 sd
Diametre, height	58 mm (63.5 with hanger), 20 mm (23 with clip)
Holder type, antistatic measures	Closed with filter, conducting holder
Detector material	CR39/PADC

Radtrak²®

Alpha track detector
Long-term measurement

INSTRUCTIONS FOR LONG-TERM RADON MEASUREMENT

1. Read these instructions in their entirety. The detector(s) should be placed with the measurement period being at least 90 days, not exceeding one year. The ideal testing period would be the typical heating season, October through April. The measurement begins when the radon-proof plastic bag is opened. Immediately place device.
2. Go to **www.radonova.com** and click "My Pages" in upper right. Log in with commission number and password included with your order. Fill in measurement information, including specific detector location, detector number, and start date. The detector(s) should remain deployed in the same location until they are ready to be returned.
3. Upon competion of test, log in to the website and provide the measurement end date. Confirm your location information and click Save. Package up your detector(s) and return immediately to the laboratory. Retain this document for your records.
4. Upon receipt your detectors will be analyzed. Measurement Reports are typically available within 5 – 10 business days. The report can be emailed to the email address provided, and may be retrievable from the website as well.

PLACING THE DETECTORS

- The measurement should be made in a normal occupancy area of the lowest lived-in level of the home. The normal occupancy area is defined as any area occupied for more than 4 hours per day.
- The detector should be put in a room that is regularly used such as a livingroom, den, or bedroom, but not in a kitchen or bathroom.
- At a height of 0.8 m to 2 m (3 to 6.5 ft).
- At least 50 cm (20 in) from ceiling and 20 cm (8 in) from other objects so as to allow normal airflow around the detector.
- Approximately 40 cm (16 in) from an interior wall.
- Approximately 50 cm (20 in) from an exterior wall.

For more information see, *Health Canada Guide for Radon Measurements in Residential Dwellings (Homes)*.

If you have any questions regarding the measurement performance,
email info@radoncorp.com, or telephone 888 527 4717 or 778 327 4717.

Radon™ Environmental