How to test your home for RADON

Using an Electronic Radon Monitor or a Long-Term Detector

1 Choose the Right Device

Electronic Radon Monitor (ERM): Choose one that **has passed the C-NRPP performance testing**.

OR

Long-Term Detector: Purchase a long-term test kit.



2 Find the Best Spot

DO place the device:

- On the lowest lived-in level (family room, bedroom, playroom, finished basement, etc.).
- At breathing height (0.5 to 2m from the floor).
- On a flat surface (table, shelf, desk) or hanging from the ceiling or wall.

DON'T place the device:

- In kitchens, bathrooms, laundry rooms, closets, or unfinished basements.
- Near windows, doors, vents, or exterior walls.
- Near heat sources (fireplaces, direct sunlight).
- Near electronics or appliances (TV, fridge, microwave, etc.).



3 Start Your Test

Electronic Radon Monitor:

- Follow the manufacturer's instructions to set up the monitor.
- Place it in the chosen spot and let it run continuously.
- Leave it in place for at least 3 months (longer is okay, up to 12 months).
- Set a reminder to check the long-term average reading after 3 months.

Long-Term Detector:

- Take the detector out of the package.
- Record the start date, time, and location as per the test kit instructions.
- Store the test kit materials (instructions, return envelope) in a safe place.
- Leave it in place for at least 3 months (up to 12 months is fine).
- Set a reminder to return the detector after 3 months.

4 End Your Test

Electronic Radon Monitor:

- After 3 months, check the long-term average reading on your monitor.
- Follow the manufacturer's instructions to access your results.
- Keep using the ERM for continuous monitoring or share it with family and friends.

Long-Term Detector:

- After 3 months, record the end date and time.
- Follow the test kit instructions to return the detector to the lab.
- Mail it in as directed. If you lost the instructions, contact the test kit provider.

5 Get Your Results & Take Action

- Results can be read directly from your ERM or smartphone application or will arrive in 3–6 weeks for long-term detectors.
- If your radon level is 200 Bq/m^3 or higher, take action to reduce it within 1 year.
- Hire a C-NRPP certified radon mitigation professional to lower the radon level in your home.

For more information, visit www.canada.ca/radon

or call 1-833-723-6600



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