

Introducing the award-winning company's fastest, most accurate and real-time radon detection and monitoring solutions with patented sensor technology for everyone.

Radon Facts



Everywhere

Radon can be found in any type of building and geographic location



Fluctuate

Radon levels are changing all the time, even within a single day



Lung Cancer

Radon is the No.1 cause of lung cancer among non-smokers



EcoBlu

Simple plug-and-play, digital radon monitor provides real-time, short and long-term results on LED display



Top 3

Canada is 3rd on the list of countries with high residential radon



3000 +

Every year, radon kills at least 3000+ people in Canada



188.000

Around 188,000 Canadians are exposed to radon in the workplace

- First reading in 10 minutes, reliable results in 1 hour
- 18 CPH (Counts Per Hour) per 37 Bq/m³ patented radon sensor technology
- Data storage for up to one year
- Full-size LED screen



EcoQube

Award-winning intelligent radon monitor captures radon fluctuations with remote access to trend charts in EcoQube App

- First reading in 10 minutes, reliable results within 1 hour
- 30 CPH (Counts Per Hour) per 37 Bq/m³ patented radon sensor technology
- Unlimited cloud-based data storage Wi-Fi connected
- Bluetooth connected



RadonEye

First-generation smart radon gas detector with radon monitoring results on a built-in display and RadonEye App

- First reading in 10 minutes, reliable results within 1 hour
- 30 CPH (Counts Per Hour) per 37 Bq/m³ patented radon sensor technology
- Data storage for up to one year
- Bluetooth connected

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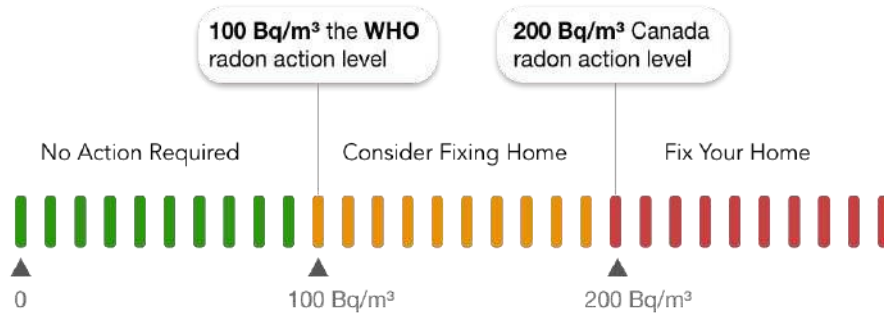
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CONTACT US at 514-945-SPEC (7732) or via email at: info@enspeco.ca

Radon Levels Guide



Test result is 200 Bq/m³ or greater: YOUR RADON IS HIGH

- **FIX THE BUILDING.** Test results indicate occupants may be exposed to radon concentrations that meet or exceed the Health Canada action level of 200 Bq/m³ or greater.
- Efforts to reduce radon concentrations are not complete until a retest provides evidence of mitigation effectiveness.
 - Complete a short-term test between 24 hours and 30 days after installation of a mitigation system.
 - Retest every 2 years or install a continuous radon monitor to ensure the system remains effective.

Test result is between 100 and 200 Bq/m³: YOUR RADON IS MODERATELY ELEVATED

- **CONSIDER FIXING THE BUILDING.** Test results indicate radon levels greater than half the Health Canada action level. The
- World Health Organization (WHO) recommends mitigation if levels are 2.7 pCi/L (100 Bq/m³) or higher.
- Continuously monitoring the radon levels, especially when the heating system is active both day and night, is more likely to provide a clear characterization of potential radon hazards.

Test result is less than 100 Bq/m³: YOUR RADON IS LOW

- **NO FURTHER ACTION REQUIRED AT THIS TIME.** The average indoor radon level is estimated to be about 1.3 pCi/L (48.1 Bq/m³); the normal outdoor air radon level is 0.4 pCi/L (14.8 Bq/m³).
- If your levels are below 100 Bq/m³, it is recommended to test again every five years. If you make any changes to the heating or ventilation systems of your home or undertake any major renovations, you should consider retesting during the following heating season.

Times to Retest:

Retest in conjunction with any sale of new or existing buildings. Additionally, it is important to retest or continuously monitor when any of the following circumstances occur:

- A ground contact area not previously tested is occupied, or a home is newly occupied.
- Ventilation systems are significantly altered by extensive weatherization, changes to mechanical systems or comparable procedures.
- A mitigation system is altered, modified, or repaired.
- Significant openings to soil occur due to:
 - Groundwater or slab surface water control systems that are altered or added (e.g., sumps, perimeter drain tile, shower/tub retrofits, etc.).
 - Natural settlement causing major cracks to develop.
 - Earthquakes, construction blasting, or formation of sinkholes nearby.