

# USING THE RADON DETECTOR



- ★ The longer the measurement period, the more accurate the measurement.
- ★ If the display shows 'Err', press Reset and reinsert the batteries.

1. Insert the three batteries (included) into the radon detector.
2. The instrument will self-test for less than 30 seconds.
3. Place the instrument in living areas (e.g. bedroom and living room) and in places that are representative of the air breathed in each living area. Keep it out of direct sunlight and away from moisture, and put it at least 50 cm above floor level and at least 150 cm from the nearest door, window, or air vent.
4. Over the next 6 to 24 hours, the instrument will obtain data for an initial radon level calculation. The indicator at the top right of the screen flashes when the instrument is active.
5. Leave the instrument for at least 40 days. Don't move the instrument during measurement.
6. The long-term average represents the average radon value for the ongoing measurement (updated once a day).
  - The long-term average is intended to identify potential health hazards.
7. The short-term average alternates between showing radon values for the last day (updated hourly) and for the last seven days (updated once a day).
  - The short-term average is intended to assess the effects of measures to reduce radon levels—for example, increased ventilation. The short-term average provides an indication of radon levels that may be relevant when long-term measurement (three months) is not possible.



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### Learn More

The Canadian guideline for radon is 200 Bq/m<sup>3</sup>

If you are above this level, Health Canada recommends you act to reduce your exposure.

Certified radon mitigation professionals can determine the best and most cost-effective way to reduce the radon level in your home. Radon mitigation professionals are certified by the Canadian National Radon Proficiency Program (C-NRPP).

#### Canadian National Radon Proficiency Program (C-NRPP)

- <http://c-nrpp.ca/find-a-professional>

#### Health Canada's National Radon Program

- [www.canada.ca/radon](http://www.canada.ca/radon)
- [radon@hc-sc.gc.ca](mailto:radon@hc-sc.gc.ca)
- 1-833-723-6600

#### Take Action on Radon

- [www.takeactiononradon.ca](http://www.takeactiononradon.ca)
- [info@takeactiononradon.ca](mailto:info@takeactiononradon.ca)



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