

DIRECTIONS FOR THE CORENTIUM RADON MONITOR

1. Place monitor in lowest level of the home off of the floor
2. Turn unit over and lightly press "Reset" button with a paper clip or pen.
3. Wait - up to 24 hours for the first radon reading.
4. The readings will continue to average over the duration of the test.



This device shows the long term reading, 7 day short and 1 day short term readings. To reset the device and clear all of the stored data press the reset button (located on the back of the device). This device should be placed with the display face up. The longer you leave the device running the more accurate the average exposure reading will be.

Note: Health Canada recommends a test duration of at least 91 days. A shorter test is for information purposes only.

SUPPLEMENTARY HEALTH CANADA* PLACEMENT GUIDELINES

For the most accurate results follow the placement recommendations below. The idea is to test where you are breathing the air.

Location	Check
In the lowest level of your home that you occupy for 4 hours a day	
Not in the kitchen, bathroom, laundry or closet	
Minimum 50 cm (20") from an exterior wall	
Minimum 40 cm (16") from an interior wall	
Minimum 80 cm - 200 cm (36"- 78") above the floor	
Minimum 20 cm (8"') space around the device	
Minimum 50 cm (20") from the ceiling	
Out of direct sunlight and not in areas of high humidity	
In a location where it will not be disturbed	
Out of direct air drafts	

* Health Canada - Reducing Radon Levels in Existing Homes: A Canadian Guide for Professional Contractors

RESULTS

Results (Bq/m ³)	Equivalent Dental X-rays / person / year	Action Levels and Averages
200	360	Health Canada action level
148	266	USA Environmental Protection Agency action level
100	180	World Health Organization action level
42	76	Average indoor levels
10	18	Average outdoor levels

WHEN TO TEST FOR RADON

Health Canada recommends testing in the heating season. In our climate this means a long term test should be started no later than the beginning of February. During the non-heating season we run the risk of a false negative. In the summer months we have our windows and doors open more often and for longer periods of time. We aren't heating our homes and the ground is no longer frozen. All of these things will result in lower radon levels being measured in the home. Still, Health Canada would rather see people testing in the summer months than not at all.

If you test out of the heating season and your numbers come back high - its an indication that you likely have high average levels. If the numbers are low then the next time you test (Health Canada recommends every 2 years) make sure that test is completed during the heating season. One of the benefits of a digital tester is that it is re-useable so you can test in all seasons and all different areas of your home.

