

Loan rules:

- Your loan period is fourteen days. Please note that due to a high volume of demand for this device, **finer will be charged** if you fail to return it after fourteen days. The charge is \$1.00 per day.
- You may not renew the device and you may not borrow it again for three months. If you fail to return the device after 30 days, you will be charged the **replacement cost of \$150.00** even if you later return it.
- Please notify library staff if you see a low battery warning.

How to turn the device on:

- There are no **ON** or **OFF** buttons. The device is always automatically testing as long as the batteries are inside.

How to begin testing:

- When you get the device home, **use the enclosed paperclip to reset the unit** to start a new measurement period so the only readings will be your own.
- The reset button is located on the back of the device. It will take a few minutes to cycle through the reset process and your first readings may not appear for 24 hours after reset.

Where to test:

- **Place the device on the lowest level of your house**, or in your bedroom if you are testing an apartment.
- You should position it on a low table, desk, shelf or bookcase between two to five feet above the floor.
- Do **not** place in direct sunlight or in high humidity areas such as a bathroom, kitchen, laundry room or furnace room.

How long to test:

- Leave it **undisturbed** for the testing period. The test should be done for a **minimum of seven to ten days**.

How to assess the readings:

- You will see an initial reading within 24 hours of resetting the device. At the end of a minimum of seven days, look at your **long-term average**. This device has been calibrated to use US measurements of **pCi/L**.

- Any reading **above 4.0** indicates high levels of radon, and you should consult a professional to explore mitigation options. In the meantime, you should ventilate and consider purchasing your own detector to continue monitoring.

No amount of radon is safe, so even if you have levels below 4.0pCi/L you may wish to test again in a few months, ventilate where appropriate and consider purchasing a monitor for long term use.

This device is intended for short-term screening only. Follow up with long-term testing or hire a radon professional to confirm your results and determine the best ways to mitigate your exposure.

Radon resources for further reading:

United States Environmental Protection Agency

<https://www.epa.gov/radon>

Pennsylvania Department of Environmental Protection Radon Division

<https://www.pa.gov/agencies/dep/programs-and-services/radiation-protection/radon-division/radon-in-the-home>

American Lung Association Radon Page

<https://www.lung.org/clean-air/indoor-air/indoor-air-pollutants/radon>