

REAL-TIME RADON DETECTION DEVICE

Responsive indoor air protection from radon peaks

VICTORIA™



RadonTM
Environmental

VICTORIA™ is the first real-time warning device for hazardous and excessive radon concentrations in a public place or dwelling. It continuously monitors indoor radon levels and emits both a visual and audible alarm when the Health Canada guideline of 200 Bq/m³ is exceeded.

An innovative technology, VICTORIA™ was conceived to instantly detect radon (Rn) exclusively. It does not measure an average of all radon decay products over several days. This feature sets VICTORIA™ apart from other radon detectors. When indoor air is hazardous due to high radon levels, the alert is immediate, much like a warning from a carbon monoxide detector.



Radon is the leading environmental cause of lung cancer worldwide. It can enter buildings from the ground and accumulate to high concentrations in homes, schools and workplaces.

- latest patented nuclear sensor technology
- calibrated for accuracy
- real-time dynamic detection
- discreet design
- reliable and accurate
- wireless, battery operated
- high sensitivity at 200 Bq/m³
- automatic, no setting required
- 2 year warranty

Power supply	3 AA batteries
Battery life	2-3 years
Sensitivity	200 Bq/m ³
Alarm	3 seconds at 80 dB with LED flashing 30 minutes
Size, weight	11.5 x 4 cm, 140 g including batteries
Temperature	-5°C to 50°C, working
Function	Low voltage
Colour	Available in black

Dynamic detection is the only way to effectively address and manage radon emanation. If the alarm activates, a simple solution is to dilute the indoor air concentration by opening windows 5-15 minutes. Long term exposure to radon is the leading cause of lung cancer after smoking. If the alert is frequent, this may indicate the need for a radon mitigation system with the assistance of a certified radon professional.

Affordable and ultra-reliable, VICTORIA™ works to effectively protect your health.



VICTORIA™ radon alarm offers high performance radioactive particle detection. Its discreet design, available in black, blends with any interior.

Radon Environmental is a Canadian environmental health and building sciences company focused on reducing public exposure to radon gas. We are providing innovative radon testing and mitigation solutions to prevent radon-induced cancers.

VICTORIA™ is manufactured by AYKOW, a French company specializing in nuclear detectors and automatic systems to mitigate radon in dwellings and public places. AYKOW received the 2010 award for innovation by the French Ministry of Research.

AYKOW and Radon Environmental are partnered to bring radon detectors and smart-driving mitigation devices to Canada.

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CE

European Technical Approved



Radon Environmental Management
Committed to a healthy future

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