



ecoblu™

Fast, Accurate, and Easy-to-Use Digital Radon Gas Monitor For Everyone

Our real-time radon detection and monitoring device, EcoBlu™, integrates the latest patented radon sensor technology. It delivers an easy-to-use, fast, highly accurate, compact, and affordable solution for continuous radon monitoring.

EcoBlu™ is a plug-and-play radon detector that provides the first radon result in minutes, not days.

It displays radon fluctuations and gives daily, weekly, monthly, and yearly average readings— thus peace of mind all year round.

About EcoBlu™

■ FAST RESULTS

Get radon results in minutes, not days. See your first reading in 10 minutes, and reliable results in an hour.

■ HIGHLY ACCURATE

With the latest sensor technology, the EcoBlu™ delivers industry-leading radon counting sensitivity of 18 counts per hour per pCi/L exceeding the industry minimum required standard.

■ REAL-TIME LED DISPLAY

A compact device with a full-size LED screen makes real-time and continuous radon monitoring easy to read.

■ SHORT & LONG-TERM MONITORING

See your current radon level or switch the mode to long-term and check the daily, weekly, monthly, or yearly average radon readings for monitoring over a longer period of time.

■ EASY-TO-USE

Just plug-and-play. No smartphone, no WiFi, no BLE, no battery - simply monitor your radon levels throughout your home.

■ MODERN DESIGN

The simple design allows a palm-sized cube to fit in with any room of your home. A tilted stand makes it easy to check your radon level at a glance.



GET IN TOUCH

☎ (669)209-2233

🌐 www.ecosense.io

✉ sales@ecosense.io



Technical Specifications

Radon Sensor

Pulsed ionization chamber

Radon Count Sensitivity

18 CPH (Count Per Hour) per 1pCi/L

Radon Accuracy/ Precision

< ±14% at 10 pCi/L after 10 hours
(minimum uncertainty: ± 0.7pCi/L)

Radon Measurement Rate

Every 10 minutes

Radon Measurement Result

1 hour / 1 day / 1 week / 1 month
moving averages

Measurement Range

0.2 ~ 99.9 pCi/L (7 ~ 3,700 Bq/m³)

Radon Alarm

Integrated audio alarm
(configurable to set radon level)

Radon Level Visual Indicator

LED Display

Power Supply

5V, 1A, Extend DC adapter

Operating Range

0 ~ 40°C (32°F ~ 104°F)
Relative Humidity < 80%

Size, Weight

2.83 X 2.83 X 2.44 in
0.341 lb (155 g)

EcoBlu Digital radon detector with fast, accurate, and real-time results on LED display suitable for both short and long-term radon monitoring.

