

RadonEye Pro

NRPP & NRSB-approved continuous radon monitor for professional testing.

About RadonEye Pro

Our professional-grade continuous radon monitor utilizes patented sensor technology with industry-leading performance and precision. RadonEye Pro web dashboard enables admin management of all your devices and technicians, while the mobile app makes the on-site start/finish and report generation quick and easy.

The package includes a carrying bag, tripod mount, calibration certificate, strong technical support, and fast customer service.

Unsurpassed Counting Efficiency

Ultra-sensitive 30 cph/pCi/L patented radon detection technology for >11X more accurate than competitors.

Wi-Fi & Bluetooth

Wi-Fi and Bluetooth enabled for maximum connectivity and remote monitoring capabilities.

Centralized Control & Insight

The RadonEye Pro web dashboard makes it easy to monitor, manage devices, and generate reports for your clients.



Ecosense Professional Solution - RadonEye Pro

- NRPP & NRSB-approved
- ANSI/AARST-compliant test reports
- Hourly radon, temperature, humidity, and tamper sensors
- Exclusive annual calibration pricing
- Affordable

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RadonEye Pro Reporting Compliance Update

Ecosense has updated RadonEye Pro mobile app and web dashboard enabling users to generate test reports that are compliant with the ANSI/AARST standards and State requirements.

What we've updated:

- Enhanced the Basic Radon Report template to include more inspection information and customization. Now you can add the following to your Basic Radon Report:
 - Measurement details
 - Tester license number
 - Up to 2 images in the Measurement environments section
 - Up to 2 images in the Comments section
 - ANSI-AARST MAH-2019 recommendations
- Added ANSI/AARST Compliance Template that meets all MAH-2019 report requirements
- Enabled the admin to create pre-configured ANSI/AARST Compliance Templates (for example, each technician has a pre-configured template)
- Added an auto-fill feature for State reporting requirements based on the location where the test is conducted (state radon office contact information auto-filled into the report)
- Added device calibration 30-day reminder notification

Technical Specifications

Radon Detection Type

Pulsed ionization chamber

Minimum detectable concentration

0.18 pCi/L

First reliable data out

Within an hour

Data storage interval

10 min update (60min moving average)

Sensitivity

30 CPH per 1pCi/L (0.5 CPM per 1pCi/L)

Operating range

 $0 \sim 40^{\circ}\text{C} (32^{\circ}\text{F} \sim 104^{\circ}\text{F}), \text{RH} < 80^{\circ}\text{M}$

Range

 $0.2 \sim 255 \, \text{pCi/L} \, (7 \sim 9,435 \, \text{Bq/m}^3)$

Accuracy (95% confidence interval)

After 10 hour

< ±10% (min. error <±0.5pCi/L)

Precision

< ±10% at 10 pCi/L

Power consumption

12V DC, 100mA

Size

Ф80mm x 120mm, 240g

Data communication

Bluetooth LE (Android/iOS), Wi-Fi

Data storage capacity

Inspection mode: Max 240h x 10

(2,400 data points)

Continuous mode: 300days

(7,200 data points)

Display

0.96 Inch OLED

Operating System

iOS 12.1 or later

In the Box

Carrying bag

RadonEye Pro

Tripod holder

Extension cable

Step-up cable

Battery pouch

12V Adapter

Calibration certificate

Quick guide manual

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