



EcoTracker

A Fast Radon Hotspot Locator

Enables quick, accurate and simultaneous detection of radon gas over multiple locations

About EcoTracker

The EcoTracker from Ecosense, bundles four radon detectors into a compact system which allows professionals to rapidly and easily measure multiple locations at the same time. Measuring radon levels at the exact same time allows easy identification of radon variation in homes, schools, daycare centers or commercial buildings. Each of the detectors uses Bluetooth Low Energy (BLE) to broadcast its data to an app installed on the phone or tablet. EcoTrackers integrate Ecosense's patented ion chamber radon sensor, which offers industry leading 30 CPH/pCi/L (counts per hour per pCi per liter) sensitivity.

- Fast sniff mode - 5 minutes
- Wide measurement range up to 255 pCi/L
- Industry leading sensitivity performance - 30 CPH
- Simultaneously check for radon level over four separate locations
- Support for continuous radon monitoring mode
- Single mobile app for monitoring all four detectors
- Strong technical support & fast customer service
- Best value



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EcoTracker Mobile Application

- Instant radon reading via BLE broadcast
- Single overview page to show multiple devices and radon readings
- Supports 5 or 10 minutes sniff mode operation
- Log hourly data in continuous radon monitoring mode
- Detailed radon trend chart
- Support for iOS and Android

Technical Specifications

Radon Detection Type

Pulsed ionization chamber

Data Storage Interval

Stores every 5 min or 10 min in sniff mode
Stores every 60 min (moving average) in continuous radon monitoring (CRM) mode

Data Storage Capacity

5 min sniff mode: 1 month
10 min sniff mode: 2 months
Continuous radon monitoring mode: 1 year

Sensitivity

30 CPH per 1pCi/L

Accuracy/Precision (95% confidence interval; applicable for CRM mode)

< ±10% at 10pCi/L after 10 hours

Operating Range

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

Measurement Range

0.2 ~ 255 pCi/L (7 ~ 9,435 Bq/m³)

Power Consumption

DC 12V, 0.1A

Size, Weight

Φ80 mm x 120 mm, 240g

Data Communication

Bluetooth Low Energy (Android/iOS)

Display

0.96 Inch OLED

Operating System

iOS 13 and Android 5.0 or later

In the Box

- 4x EcoTracker detectors
- 4x 12V Power adapters
- 4x Step-up cables
- 4x DC Extension cables
- Product Quality Certificate
- User guide

EcoTracker Kit



4x EcoTracker Detectors



Carrying Bag



4x 12V Power Adapters



4x DC Extension Cables



4x Step-up Cables (For optional battery)

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