

1. Product Introduction

The **AEGTEST HOUND-1011** is a compact, portable radon detector designed for continuous monitoring of radon gas levels in your home, basement, office, or any indoor space. It provides accurate, real-time measurements to help protect you and your family from harmful radon exposure.

2. Technical Specifications

- **Brand:** AEGTEST
- **Style:** HOUND-1011-GR
- **Color:** Gray
- **Item Weight:** 0.29 Kilograms
- **Measurement Range:** 0.09 to 1000 pCi/L
- **Display Units:** pCi/L or Bq/m³ (switchable)
- **Battery Life:** Up to 45 days in sleep mode
- **Charging:** Type-C USB cable
- **Display:** LCD screen

3. What's in the Box

Your package includes:

- 1× HOUND-1011 Radon Detector
- 1× Type-C Charging Cable
- 1× Lanyard
- 1× User Manual
- 1× Stand

4. Product Images

Main Product View:



5. Getting Started

5.1 Initial Setup

1. Remove the detector from the packaging

2. Connect the Type-C charging cable to charge the device fully before first use
3. Press and hold the power button for 3 seconds to turn on the device
4. Select your preferred measurement unit (pCi/L or Bq/m³) using the menu button

5.2 Placement Guidelines

- Place the detector in the lowest lived-in level of your home (basement, ground floor)
- Keep at least 3 feet away from windows, doors, and ventilation systems
- Position 2-6 feet above the floor
- Avoid placing in kitchens, bathrooms, or laundry rooms due to humidity

6. Using Your Radon Detector

6.1 Display Information

The LCD screen displays radon concentration data for different time periods:

- Past 6 Hours
- Past 24 Hours
- Past 48 Hours
- Past 72 Hours
- Past 96 Hours

6.2 Understanding Results

- **First Results:** Available within 6 hours of activation
- **Hourly Updates:** Real-time accuracy with hourly measurements
- **Long-term Monitoring:** View data from past 6 hours up to 504 days

6.3 Alarm Features

The detector provides both audible and visual alarms when radon levels exceed safe limits:

- **Visual Alert:** Flashing indicator on display
- **Audible Alert:** Beeping sound (can be muted in Eco menu)
- **Safe Levels:** Below 4.0 pCi/L (EPA recommended action level)

7. Eco Mode & Power Management

To extend battery life and for overnight monitoring:

1. Press the Menu button

2. Navigate to "Eco Settings"
3. Enable Eco Mode
4. Toggle "Mute Alarms" if you don't want to be disturbed during sleep

Note: In sleep mode with Eco settings, battery lasts up to 45 days.

8. Video Tutorial

Watch our setup and usage guide:

Video tutorial coming soon. Check the product page on Amazon for video content.

9. Maintenance & Care

- Clean the exterior with a soft, dry cloth only
- Do not use chemicals or abrasive cleaners
- Store in a dry place when not in use
- Charge regularly for continuous monitoring

10. Troubleshooting

Problem	Solution
Device won't turn on	Charge for at least 2 hours using the provided Type-C cable
No display/showing error	Reset the device by pressing and holding power button for 10 seconds
Inaccurate readings	Move to a different location, away from drafts or ventilation
Alarm not working	Check Eco Mode settings; unmute alarms in menu
Battery drains quickly	Enable Eco Mode and reduce display brightness

11. Safety Information

- This device is for indoor use only
- Do not expose to water or extreme temperatures
- Keep away from children and pets
- Radon levels above 4.0 pCi/L require action (EPA guideline)
- Consult a radon mitigation professional if high levels are detected

12. FAQ (Frequently Asked Questions)

Q: How long does it take to get accurate readings?

A: First results appear within 6 hours, but for most accurate long-term average, monitor for at least 48 hours.

Q: Can it detect radon in basements?

A: Yes, it's specifically designed for basement monitoring where radon levels are typically highest.

Q: Does it have an alarm?

A: Yes, both audible and visual alarms alert you when radon levels exceed safe limits.

Q: Is it portable?

A: Yes, lightweight design with 45-day battery life makes it ideal for travel and multiple location testing.

Q: How do I switch between pCi/L and Bq/m³?

A: Use the menu button to access settings and select your preferred unit of measurement.

13. Warranty & Support

The AEGTEST HOUND-1011 comes with a 1-year manufacturer's warranty.

AEGTEST HOUND-1011 Portable Radon Detector

Model: HOUND-1011-GR | ASIN: B0F99C4X2G

Warning

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.