

AEGTEST HOUND-3786

AEGTEST HOUND-3786 Home Radon Monitor User Manual

Model: HOUND-3786 | Brand: AEGTEST

INTRODUCTION

The AEGTEST HOUND-3786 is an advanced home radon monitor designed for continuous, long-term detection of radon gas levels. Utilizing a high-sensitivity pulsed ionization chamber, it provides fast and accurate readings, helping you maintain a safe indoor environment. This manual provides essential information for setting up, operating, and maintaining your device.

KEY FEATURES

- **Fast & Accurate Detection:** First reading in 10 minutes, stable data within 1 hour, with automatic updates every 10 minutes.
- **Comprehensive Data Logging:** Stores over 1.5 years of historical data with built-in charts.
- **User-Friendly Display:** Large 3.5-inch color LCD screen for clear readability.
- **Rechargeable Battery:** Ideal for long-term daily use without constant power connection.
- **Multiple Alert Modes:** Color-coded bars, flashing LED indicators, and customizable audible alarms.
- **PDF Report Export:** Easily export data reports to your phone or computer.

WHAT'S IN THE BOX



What You Will Get

1x HOUND-3786 Radon Detector
1x USB-C Cable for Charging and Data
1x Multilingual User Manual

Image: Package contents of the AEGTEST HOUND-3786.

- 1x HOUND-3786 Radon Detector
- 1x USB-C Charging Data Cable
- 1x Multilingual User Manual

SETUP

1. **Initial Charge:** Before first use, fully charge the HOUND-3786 using the provided USB-C cable and a compatible power adapter (not included). The battery indicator on the display will show charging status.
2. **Placement:** Place the monitor in the lowest lived-in area of your home, such as a basement or ground floor living space. Ensure it is at least 20 inches (50 cm) from the floor and 8 inches (20 cm) from any walls. Avoid placing it near windows, doors, heating/cooling vents, or in direct sunlight, as these can affect readings.
3. **First Reading:** The device will begin taking readings immediately. A stable reading is typically achieved within 1 hour, with automatic updates every 10 minutes. For long-term accuracy, continuous monitoring is recommended.



Image: The AEGTEST HOUND-3786 Radon Monitor and its charging cable.

OPERATING THE DEVICE

Display Overview

The HOUND-3786 features a 3.5-inch color LCD screen that provides real-time and historical radon data. The display shows current radon levels in pCi/L and Bq/m³, average readings, peak values, and a color-coded concentration bar for

quick assessment.



Image: Detailed view of the monitor's display showing various radon metrics.

Button Functions

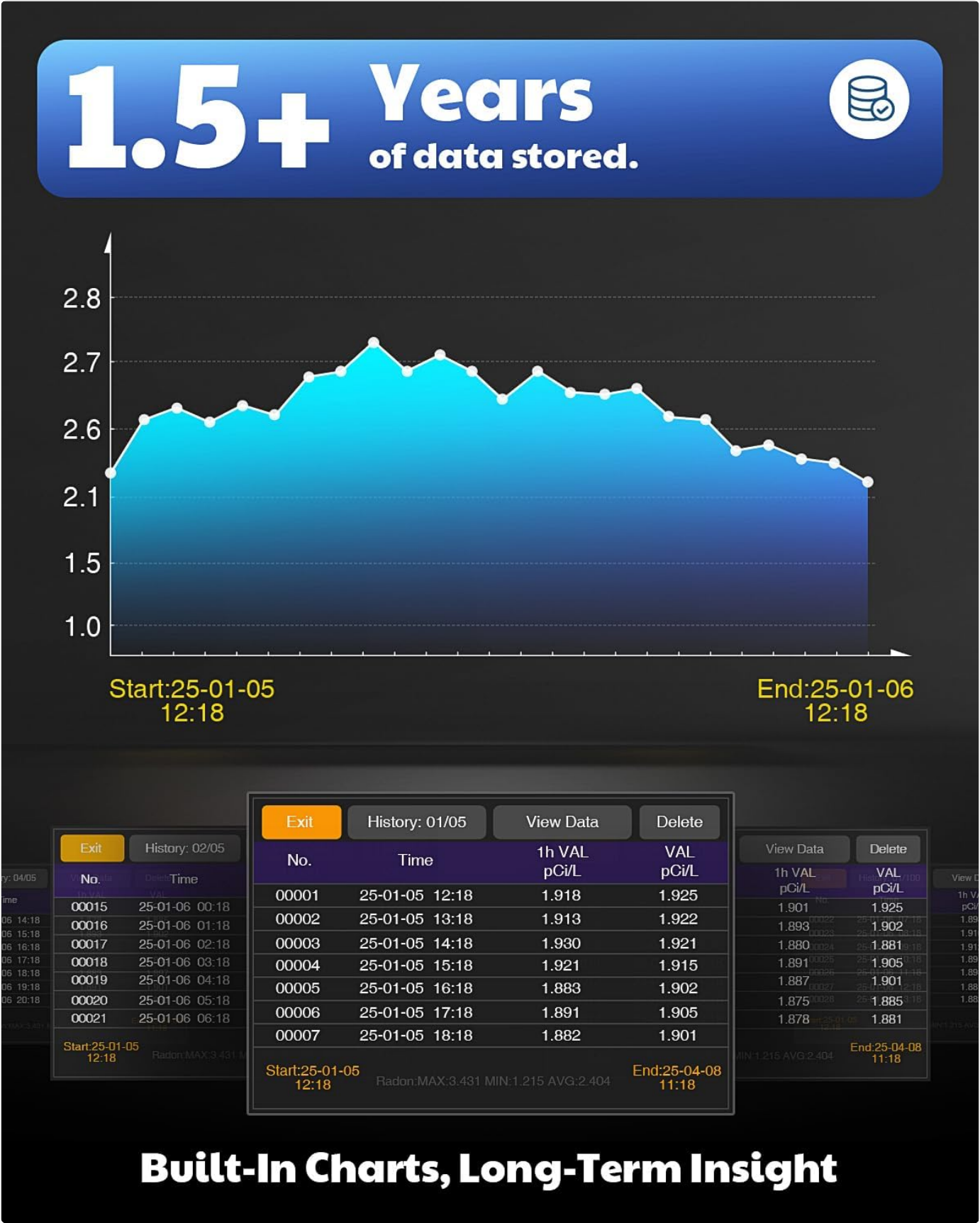
Use the intuitive button controls located on the device to navigate through different screens and settings:

- **Power Button:** Press and hold to turn the device on/off. A short press can wake the screen from sleep mode.
- **Navigation Buttons (Left/Right Arrows):** Use to scroll through different data views, settings, or menu options.

- **Select/Confirm Button (Center):** Used to confirm selections or enter sub-menus.

Data Logging and Reports

The device automatically logs radon data, storing over 1.5 years of history. You can view this data directly on the device through built-in charts or export it for detailed analysis.



Battery Life Demonstration

Video: A demonstration of the AEGTEST HOUND-3786 Home Radon Monitor's battery life, showcasing its ability to operate for up to 12 days without charging.

ALERT SYSTEM

The HOUND-3786 incorporates a 3-way alert system to notify you of elevated radon levels:

- **Color-Coded Concentration Bar:** The on-screen bar changes color to visually indicate radon levels (e.g., green for safe, yellow for caution, red for high).
- **Flashing LED Indicator:** A visible LED light will flash to draw attention to critical levels.
- **Customizable Audible Alarm:** The device can emit an audible alert when radon levels exceed a user-defined threshold. Refer to the settings menu to adjust alarm preferences.

Wide Applications

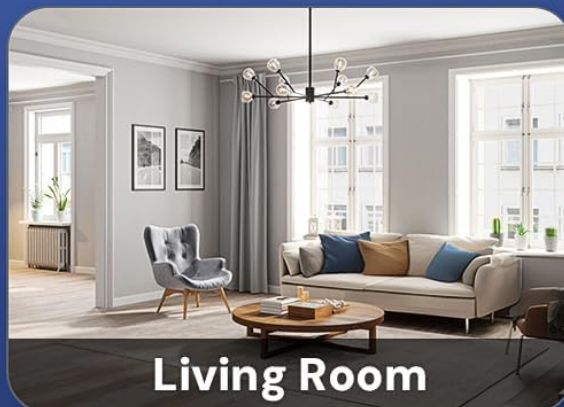
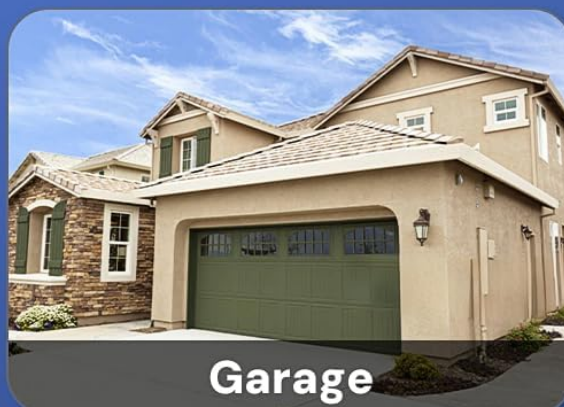
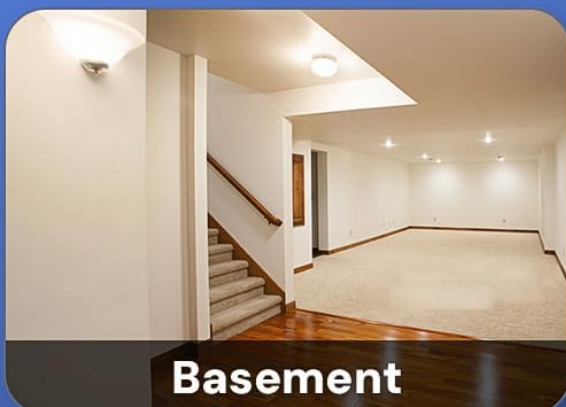


Image: Visual representation of the monitor's three alert methods.

PLACEMENT RECOMMENDATIONS

For optimal radon detection, consider placing the HOUND-3786 in areas such as:

- Basements
- Garages

- Living Areas
- Bedrooms

It is ideal for pre-sale or rental radon checks and new home safety evaluations.

See It. Hear It. Stay Safe.

3-Way Alert System



Concentration Bar



LED Indicator Light



Sound Alert

Image: Examples of suitable locations for the radon monitor within a home.

- **Charging:** Recharge the device when the battery indicator shows low power. A full charge can last approximately 12 days, depending on usage. The device can operate while charging.
- **Cleaning:** Gently wipe the exterior of the device with a soft, dry cloth. Do not use abrasive cleaners or allow liquids to enter the device openings.
- **Storage:** When not in use for extended periods, store the device in a cool, dry place.

TROUBLESHOOTING

If you encounter issues with your HOUND-3786, please consider the following:

- **Inaccurate Readings:** Ensure the device is placed according to recommendations, away from drafts, direct sunlight, and heat sources. Allow sufficient time for readings to stabilize (at least 1 hour for initial stability, longer for long-term averages).
- **Device Not Turning On/Charging:** Verify the USB-C cable is securely connected to both the device and a working power source. Ensure the power adapter provides sufficient output.
- **No Data Export:** Check the USB-C cable connection to your computer or phone. Ensure your device's operating system is compatible with the data export function.
- **Persistent High Readings:** If readings consistently remain high despite ventilation, consult with a certified radon mitigation professional.

For further assistance, please contact AEGTEST customer support.

SPECIFICATIONS

Feature	Detail
Manufacturer	AEGTEST
Part Number	HOUND-3786
Item Weight	1.1 pounds (0.5 Kilograms)
Product Dimensions	4.72 x 2.99 x 4.53 inches
Item Model Number	HOUND-3786
Batteries	1 Lithium Polymer battery (included)
Battery Cell Type	Lithium Polymer
Display	3.5-inch Color LCD
First Reading Time	10 minutes
Stable Data Time	Within 1 hour
Data Storage	Over 1.5 years

WARRANTY AND SUPPORT

The AEGTEST HOUND-3786 Home Radon Monitor comes with a manufacturer's warranty. Please refer to the included warranty card or contact AEGTEST customer support for detailed information regarding warranty coverage, terms, and

conditions. For technical support, troubleshooting, or any product-related inquiries, please visit the official AEGTEST website or contact their customer service team.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question