

## TESMEN Hound-200-GR

# TESMEN Hound-200 EMF Meter User Manual

Model: Hound-200-GR

## 1. INTRODUCTION

The TESMEN Hound-200 EMF Meter is a versatile 3-in-1 device designed for detecting electromagnetic fields. It accurately measures radiofrequency (RF), electric field (EF), and magnetic field (MF) strengths, making it suitable for various applications including home inspections, outdoor activities, and even ghost hunting.



Image: The TESMEN Hound-200 EMF Meter, showcasing its green and grey design, alongside three AAA batteries and a black storage case. This image illustrates the complete product package.

## 2. WHAT'S IN THE BOX

Upon opening your TESMEN Hound-200 package, you should find the following items:

- 1x HOUND-200 EMF Detector
- 1x User Manual (this document)
- 1x Storage Case
- 3x AAA Batteries

# TESMEN

## HOUND-200

## 3-IN-1 EMF METER



Image: A visual representation of the items included in the TESMEN Hound-200 package: the EMF meter, its user manual, a storage bag, and three AAA batteries.

### 3. KEY FEATURES

- **3-in-1 Multifunctional Detection:** Measures Radiofrequency (RF), Electric Field (EF), and Magnetic Field (MF) strengths.
- **Visual and Audible Alarms:** Features a three-color backlight display (green, yellow, red) and an audible alarm that changes intensity and frequency based on measured values. The audible alarm can be turned off.
- **User-Friendly Design:** Equipped with MAX measurement, Peak measurement, and Data Hold functions for comprehensive data analysis.
- **Clear Display:** A 2.26-inch LCD screen provides easy-to-read numerical readings and trend graphs.

- **Power Management:** Includes Automatic Shutdown and a Low Battery Indicator to conserve energy.



Image: An overview graphic highlighting the TESMEN Hound-200 as a 3-in-1 EMF meter capable of detecting AC Magnetic Field, AC Electric Field, and RF and Microwave Field, along with features like Max Measurement, Speaker On/Off, and Peak Measurement.



Image: This graphic illustrates the Hound-200's 3-color changing display, indicating 'Good' (green), 'Slight' (yellow), and 'Severe' (red) radiation levels, along with an icon for the audible alarm feature.

## 4. SETUP

### 4.1 Battery Installation

1. Locate the battery compartment cover on the back of the device.
2. Slide the cover open in the direction indicated by the arrow.
3. Insert three (3) AAA batteries, ensuring correct polarity (+/-).
4. Close the battery compartment cover securely.

## 5. OPERATING INSTRUCTIONS

### 5.1 Power On/Off

Press the **Power** button ( ) to turn the device on or off.

### 5.2 Mode Selection (FUNC Button)

The Hound-200 features three detection modes: RF (Radiofrequency), EF (Electric Field), and MF (Magnetic Field). Press the **FUNC** button to cycle through these modes. The active mode will be indicated on the LCD screen.



# SAFEGUARD AND EXPLORE

RF, Electric, and Magnetic Fields, All in One Device.



RF

0,001-200m/Wm<sup>2</sup>

MF

0.01-200uT

0.1-2000mG

EF

1-2000V/m

Image: The TESMEN Hound-200 display showing the measurement ranges for RF (0.001-200m/W<sup>2</sup>), MF (0.01-200uT, 0.1-2000mG), and EF (1-2000V/m), illustrating its multi-field detection capability.

## 5.3 Data Hold (HOLD Button)

Press the **HOLD** button to freeze the current reading on the display. Press it again to release and resume live measurement.

## 5.4 Maximum Measurement (MAX Button)

Press the **MAX** button to display the maximum value recorded since the device was powered on or the MAX function was reset. This is useful for identifying peak radiation levels.

## 5.5 Audible Alarm On/Off

The device emits an audible alarm when radiation levels exceed certain thresholds. To toggle the audible alarm on or off, press the speaker icon button ( ).



Image: The TESMEN Hound-200 EMF Meter highlighting its user-friendly features: Field trend indicator, Data Hold (H), Speaker On/Off, and Max Measurement (MAX).

## 6. APPLICATIONS

The TESMEN Hound-200 EMF Meter can be used in various environments to assess electromagnetic radiation:

- **Home & Office:** Detect radiation from household appliances such as televisions, induction cookers, rice cookers, refrigerators, computers, and power lines. Helps in optimizing room layout to avoid high-radiation areas.



- **Wireless Devices:** RF mode can detect WiFi signals, 5G signals (below 3.5GHz), and microwave radiation from appliances like microwave ovens, routers, and cell phones.
- **Outdoor & Specialized Use:** Suitable for general field detection in outdoor environments and for specialized applications like ghost hunting.



Image: The TESMEN Hound-200 EMF Meter shown in use near common household items such as a router, cell phone, television, laptop, fan, and microwave oven, demonstrating its ability to detect radiation from these sources.



Image: The TESMEN Hound-200 EMF Meter depicted in a dark, eerie setting with a ghostly figure in the background, suggesting its use for exploring paranormal phenomena.

## 7. MAINTENANCE

- Keep the device clean and dry. Use a soft, damp cloth for cleaning; do not use abrasive cleaners or solvents.
- Store the device in its provided storage case when not in use to protect it from dust and physical damage.
- Remove batteries if the device will not be used for an extended period to prevent battery leakage.
- Avoid exposing the device to extreme temperatures, high humidity, or direct sunlight.

## 8. TROUBLESHOOTING

### 8.1 Device Does Not Power On

- Check if the batteries are inserted correctly with the correct polarity.
- Replace the batteries with new ones if they are depleted.

### 8.2 Inaccurate Readings

- Ensure there are no strong interfering electromagnetic sources nearby that could affect readings.
- Verify that the correct measurement mode (RF, EF, MF) is selected for the type of field you are trying to detect.

### 8.3 Display is Dim or Flickering

- This may indicate low battery. Replace the batteries.

## 9. SPECIFICATIONS

Specification	Value
Product Dimensions	2.17 x 1.18 x 5.51 inches
Item Weight	10.76 ounces
Model Number	Hound-200-GR
Batteries Required	3 AAA batteries (included)
Manufacturer	TESMEN
Date First Available	November 10, 2023

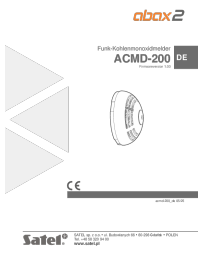

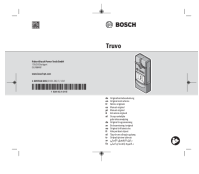


## 10. WARRANTY AND SUPPORT

TESMEN products are designed for reliability and performance. For any questions, technical support, or warranty claims, please refer to the contact information provided on the TESMEN official website or the contact details included with your product packaging.

Please retain your purchase receipt as proof of purchase for warranty purposes.



## Related Documents - Hound-200-GR

	<p><a href="#">SATEL ACMD-200 DE Carbon Monoxide Detector Manual</a></p> <p>Comprehensive manual for the SATEL ACMD-200 DE carbon monoxide detector, covering features, operation, installation, mounting, battery replacement, and technical specifications for both autonomous and ABAX 2 system use.</p>
	<p><a href="#">SATEL AXD-200 Wireless Multipurpose Detector Manual</a></p> <p>This manual provides detailed information on the SATEL AXD-200 wireless multipurpose detector, including its features, technical specifications, installation guide, and operational modes. It covers various detector types like magnetic contact, shock, temperature, and flood detectors, as well as hardwired zone expanders, for use with ABAX 2 and ABAX systems.</p>
	<p><a href="#">Bosch Truvo Detector - User Manual</a></p> <p>This document provides comprehensive instructions and safety guidelines for the Bosch Truvo detector, a tool designed for detecting metal objects and live wires within walls, ceilings, and floors. Learn about its features, operation, and maintenance.</p>
	<p><a href="#">Elitech IR-200 Infrared &amp; Heated Diode Leak Detector User Manual</a></p> <p>Comprehensive user manual for the Elitech IR-200, a dual-sensor leak detector featuring infrared and heated diode technology. Learn about its specifications, operation, maintenance, and features for detecting refrigerant leaks.</p>
	<p><a href="#">SATEL AOCD-260 Wireless Outdoor Dual Technology Curtain Detector Manual</a></p> <p>User manual for the SATEL AOCD-260 wireless outdoor dual technology curtain detector. Covers features, description, alarms, operating modes, installation, and specifications. Compatible with ABAX 2 and ABAX systems.</p>
	<p><a href="#">Signal Hound BB60D Spectrum Analyzer Product Manual</a></p> <p>This manual provides comprehensive information on the Signal Hound BB60D Real-Time Spectrum Analyzer, covering its features, specifications, preparation, operation, troubleshooting, and warranty.</p>