

[manuals.plus](#) /

› [AOFAR](#) /

› [AOFAR Hunting Range Finder HX-800I User Manual](#)

AOFAR HX-800I

AOFAR Hunting Range Finder HX-800I User Manual

Model: HX-800I | Brand: AOFAR

1. INTRODUCTION

This manual provides comprehensive instructions for the safe and effective use of your AOFAR Hunting Range Finder HX-800I. This device is designed for precise distance measurement in outdoor environments, particularly for hunting and archery applications. It features 6X magnification, waterproof construction, and multiple measurement modes.



Image 1.1: The AOFAR HX-800I Hunting Range Finder, showcasing its camouflage design and compact form factor.

2. PACKAGE CONTENTS

Upon opening the package, please verify that all the following items are included:

- AOFAR Hunting Range Finder HX-800I
- Cleaning cloth
- User manual
- CR2 battery (included)
- Carabiner
- Carrying pouch
- High-grade portable rope

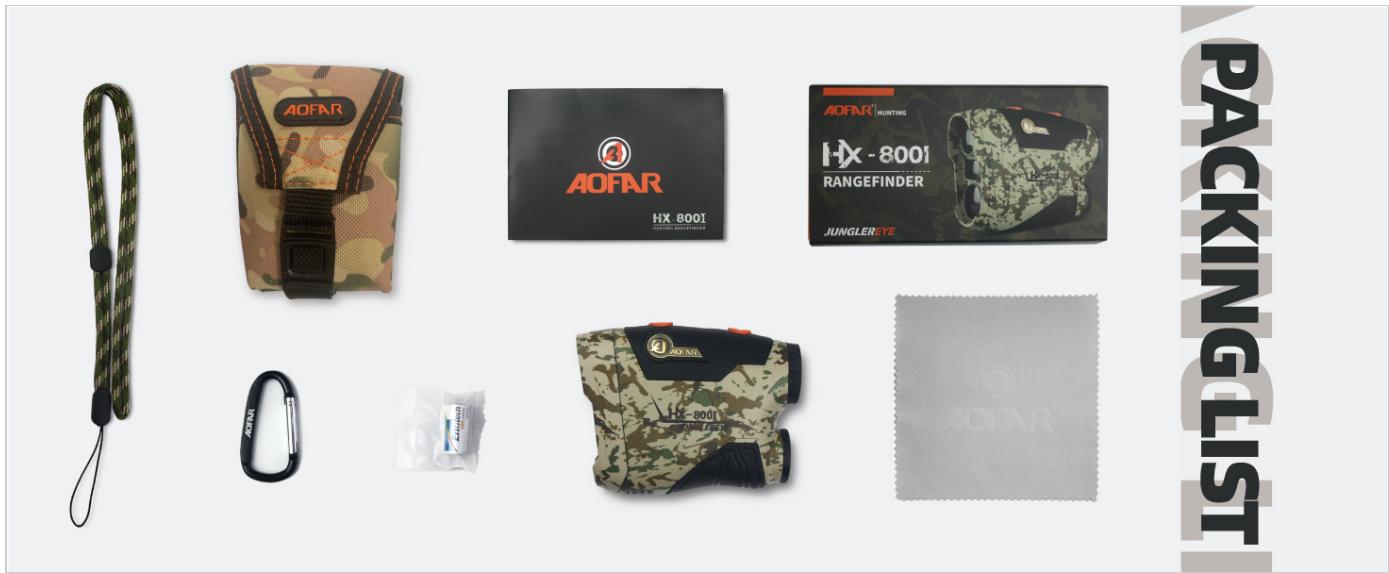


Image 2.1: A visual representation of all items included in the AOFAR HX-800I product package.

3. PRODUCT FEATURES

The AOFAR HX-800I Range Finder is equipped with advanced features for optimal performance:

- **Multiple Measurement Modes:** Includes Range, Scan, and Speed modes for versatile use in hunting, archery, and other measurements.
- **Mode Memory Function:** Retains the last used mode for convenience.
- **Accurate and Fast Reading:** Provides quick and precise distance measurements with a high degree of accuracy.
- **Lightweight and Ergonomic Design:** Compact (105x 75 x 25 mm) and light (135g) for easy portability and comfortable handling.
- **Advanced AI and Pinsensor Technology:** Ensures high accuracy of ± 1 yard up to 800 yards.
- **6X Magnification:** Offers clear and magnified views of targets.
- **Durable Construction:** Dust proof, waterproof, and moisture resistant for reliable outdoor use.
- **Unit Switching:** Easily switch between meters and yards.



INTEGRATED FUNCTIONS

ERGONOMIC DESIGN

Magnification: **6X**

Range: **5-800yds**

Accuracy: **±1yard**



Image 3.1: The ergonomic design of the range finder, highlighting its comfortable grip and key performance metrics.

4. SETUP

4.1 Battery Installation

The AOFAR HX-800I uses one CR2 battery. To install or replace the battery:

1. Locate the battery compartment on the device.

2. Open the battery compartment cover.
3. Insert the CR2 battery, ensuring the correct polarity (+/-) as indicated inside the compartment.
4. Close the battery compartment cover securely.

Note: A CR2 battery is included with your purchase.

5. OPERATING INSTRUCTIONS

The AOFAR HX-800I features a simple two-button operation for ease of use.



TWO-BUTTON OPERATION

POWER BUTTON

Turn On
Measure Distance

MODE BUTTON

Units Switch
Modes Switch



Image 5.1: Overview of the two-button operation for the range finder.

5.1 Power On/Off and Basic Measurement

- To power on the device, press the **POWER** button.
- To measure distance in the current mode, aim at your target and press the **POWER** button again. The measurement will display on the LCD.
- The device will automatically power off after a period of inactivity to conserve battery.

5.2 Switching Units (Meters/Yards)

To switch between meters (M) and yards (Y):

- With the device powered on, press and hold the **MODE** button for approximately 3 seconds. The unit will toggle between M and Y.

5.3 Switching Measurement Modes

The device offers three primary measurement modes: Range, Continuous Scan, and Speed. To cycle through these modes:

- With the device powered on, short press the **MODE** button. Each press will cycle to the next mode.



Image 5.2: The three primary measurement modes available on the AOFAR HX-800I.

5.3.1 Range Mode

This is the standard mode for measuring the distance to a single stationary target.

- Select Range Mode using the **MODE** button.
- Aim the crosshairs at your desired target.
- Press the **POWER** button once. The distance will be displayed.
- Note: The target must be more than 5 yards away for accurate measurement.*



Image 5.3: Demonstrating the Range Mode, used for single-point distance measurement.

5.3.2 Continuous Scan Mode

This mode allows for continuous measurement of multiple targets or a moving target by scanning across an area.

- Select Continuous Scan Mode using the **MODE** button.
- Press and hold the **POWER** button.
- Slowly pan the range finder across different targets. The distance readings will update continuously on the display.



Image 5.4: The Continuous Scan Mode, useful for measuring distances to multiple objects or tracking moving targets.

5.3.3 Speed Mode

This mode measures the speed of a moving object.

- Select Speed Mode using the **MODE** button.
- Aim at the moving target.
- Single-click the **POWER** button. The speed of the target will be displayed in meters per second (m/s).

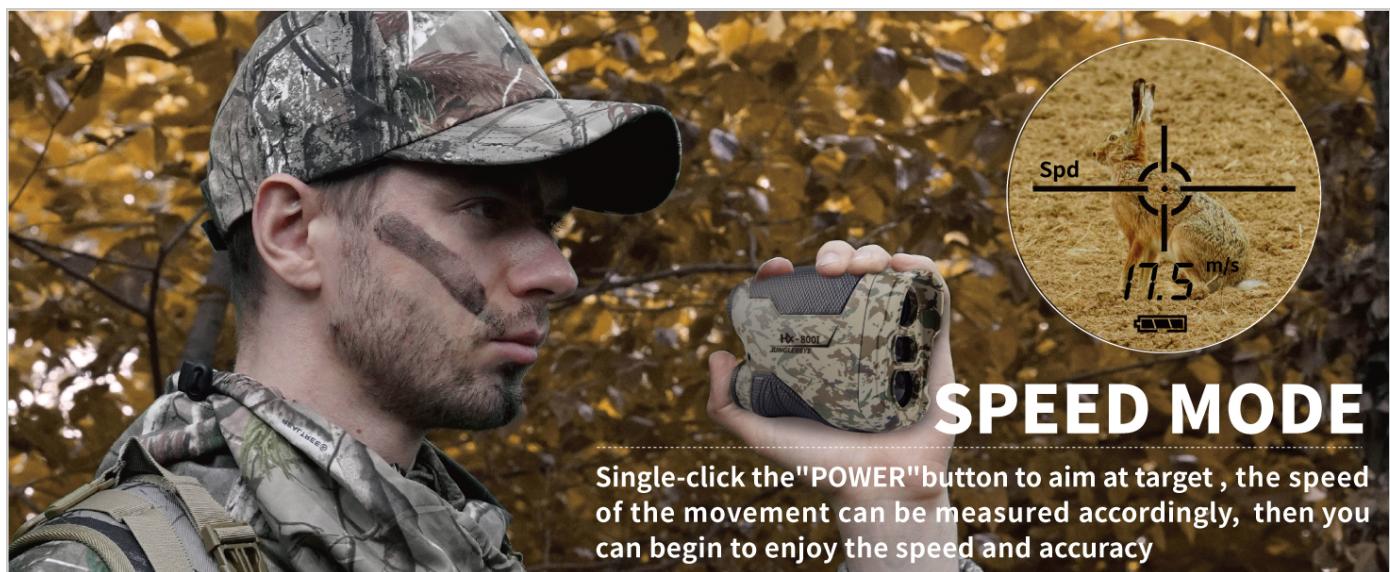


Image 5.5: Using Speed Mode to determine the velocity of a moving object.

6. MAINTENANCE

To ensure the longevity and optimal performance of your AOFAR HX-800I Range Finder, follow these maintenance guidelines:

- **Cleaning:** Use the provided cleaning cloth to gently wipe the lenses and the body of the device. Avoid using abrasive materials or harsh chemicals.
- **Storage:** When not in use, store the range finder in its carrying pouch in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Battery:** If the device will not be used for an extended period, remove the battery to prevent leakage and potential damage.
- **Water Resistance:** While the device is waterproof, avoid prolonged submersion or exposure to high-pressure water jets. Dry thoroughly if it gets wet.
- **Handling:** Handle the device with care to prevent drops or impacts that could damage internal components.

7. TROUBLESHOOTING

If you encounter issues with your AOFAR HX-800I, please refer to the following common troubleshooting steps:

| Problem | Possible Cause | Solution |
|-------------------------------|---|--|
| Device does not power on. | Battery is dead or incorrectly installed. | Replace the CR2 battery or ensure it is installed with correct polarity. |
| Inaccurate distance readings. | Target too close (less than 5 yards), lens is dirty, or environmental interference. | Ensure target is within range. Clean the lenses with the provided cloth. Avoid measuring through glass or in heavy fog/rain. |
| Display is dim or flickering. | Low battery. | Replace the CR2 battery. |
| Cannot switch modes or units. | Incorrect button press duration. | Ensure you are short-pressing for mode changes and long-pressing for unit changes as per instructions. |

If the problem persists after attempting these solutions, please contact AOFAR customer support.

8. SPECIFICATIONS

| Specification | Detail |
|------------------------|---------------------|
| Model Number | HX-800I |
| Measuring Range | 5-800 yards |
| Accuracy | ±1 yard |
| Magnification | 6X |
| Product Dimensions | 10.5 x 4.5 x 8.5 cm |
| Weight | 131 g |
| Battery Type | 1 x CR2 (included) |
| Material | Plastic |
| Water Resistance Level | Waterproof |

| Specification | Detail |
|-------------------|--|
| Sport Application | Adventure, Archery, Bow, Shooting, Hunting |

9. WARRANTY AND CUSTOMER SUPPORT

AOFAR is committed to providing excellent customer service and support for your product.

- **Warranty:** The AOFAR HX-800I comes with a two-year VIP warranty.
- **Return Policy:** A 30-day return policy is available.
- **Technical Support:** Lifetime customer support is provided, with a commitment to respond within 24 hours.

For any questions, concerns, or support needs, please contact us at:

Email: service@aofar.com

Image 9.1: AOFAR's commitment to customer support and warranty services.

© 2024 AOFAR. All rights reserved.