

REVASRI 1200Y 6X (N2-HT)

REVASRI 1200Y 6X Hunting Rangefinder User Manual

Model: 1200Y 6X (N2-HT)
Brand: REVASRI

1. INTRODUCTION

This manual provides detailed instructions for the safe and effective use of your REVASRI 1200Y 6X Hunting Rangefinder. This device is designed for precise distance measurement in various outdoor activities, including hunting, archery, and shooting sports. It features 6X magnification, rapid measurement capabilities, and multiple measurement modes to enhance your outdoor experience.

2. SAFETY INFORMATION

Please read all safety warnings and instructions carefully before using this product. Failure to follow these instructions may result in laser exposure, injury, or damage to the device.

- **Laser Radiation:** This device emits Class 1 laser radiation. Do not stare directly into the laser beam or aim it at eyes.
- **Eye Protection:** Never look at the sun through the rangefinder, as this can cause permanent eye damage.
- **Children:** Keep the device out of reach of children.
- **Disassembly:** Do not attempt to disassemble, modify, or repair the rangefinder. Unauthorized modifications can lead to laser exposure and void the warranty.
- **Water Resistance:** This device is **NOT water resistant**. Avoid exposure to rain, splashes, or immersion in water to prevent damage.
- **Temperature:** Do not expose the device to extreme temperatures or direct sunlight for extended periods.

3. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- REVASRI 1200Y 6X Hunting Rangefinder

- Type-C Charging Cable
- Storage Case
- Lens Cleaning Cloth
- User Manual (this document)

Package Content

1*Rangefinder
1*Storage Case
1*Instructions

1*Type-C Cable
1*Lens Cloth

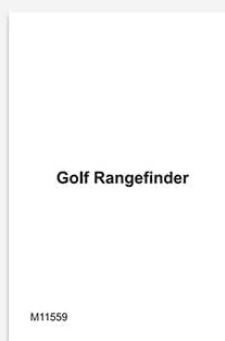
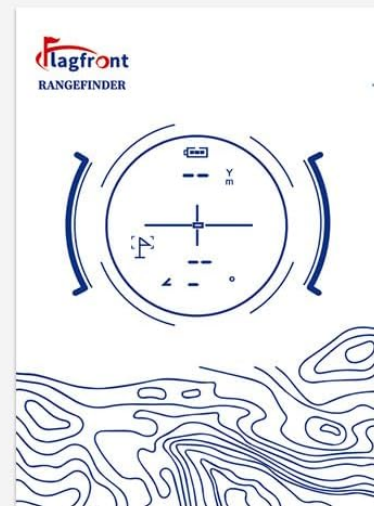


Figure 3.1: Included Package Contents

4. PRODUCT OVERVIEW

The REVASRI 1200Y 6X Hunting Rangefinder is a compact and lightweight device designed for ease of use and

durability. It features a 6X magnification optical system and a high-resolution LCD display for clear viewing and precise measurements.

4.1 Key Features

- **High Performance:** Measures distances from 5 to 1100 meters (1200 yards) with an accuracy of +/- 1 meter.
- **6X Magnification:** Provides clear and detailed views of distant targets.
- **Fast Measurement:** Utilizes advanced chip technology for precise distance readings in approximately 0.3 seconds.
- **Multi-Mode Operation:** Includes modes for straight-line distance, vertical distance, horizontal distance, angle, speed, two-point height, and slope compensation.
- **User-Friendly Design:** Simple single-button operation for mode switching and measurement.
- **Durable Construction:** Made from high-strength plastic with a robust casing suitable for various outdoor environments.

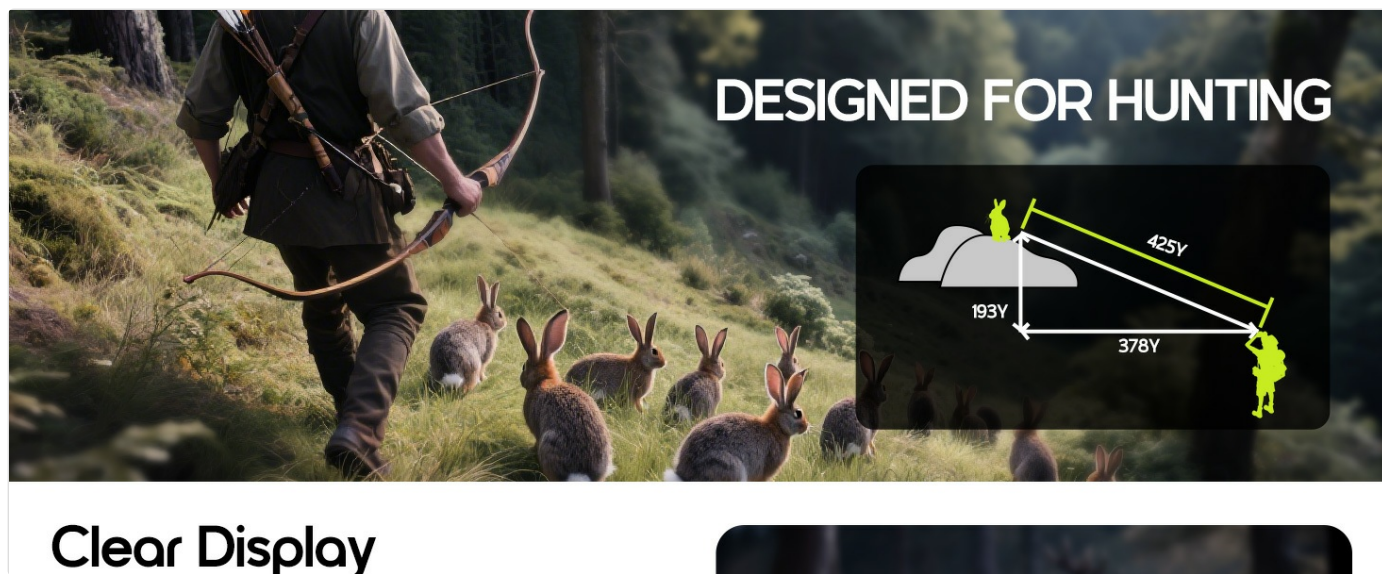


Figure 4.1: Clear Display with 6X Magnification

5. SETUP

5.1 Battery Installation

The rangefinder comes with a pre-installed 12V battery. If replacement is needed:

1. Locate the battery compartment cover, usually on the side or bottom of the device.
2. Open the cover by twisting or sliding it according to the markings.
3. Insert a new 12V battery, ensuring the correct polarity (+/-).
4. Close the battery compartment cover securely.

The device uses a rechargeable battery and includes a Type-C charging cable. Connect the cable to the device's charging port and a suitable USB power source to recharge the battery.

6. OPERATING INSTRUCTIONS

6.1 Power On/Off

- **To Power On:** Press the Power/Measurement button (usually labeled 'M' or with a power symbol). The display will

activate.

- **To Power Off:** The device will automatically power off after a period of inactivity to conserve battery. You can also typically press and hold the Power/Measurement button to manually power off.

6.2 Mode Selection

The rangefinder features multiple measurement modes. To switch between modes, press the Mode button (often separate from the Power/Measurement button, or a short press of the Power/Measurement button after powering on).

6.3 Basic Distance Measurement

1. Power on the device.
2. Select the desired measurement mode (e.g., Straight-line Distance Mode).
3. Look through the eyepiece and aim the reticle at your target.
4. Press the Power/Measurement button once. The distance will be displayed on the LCD within approximately 0.3 seconds.

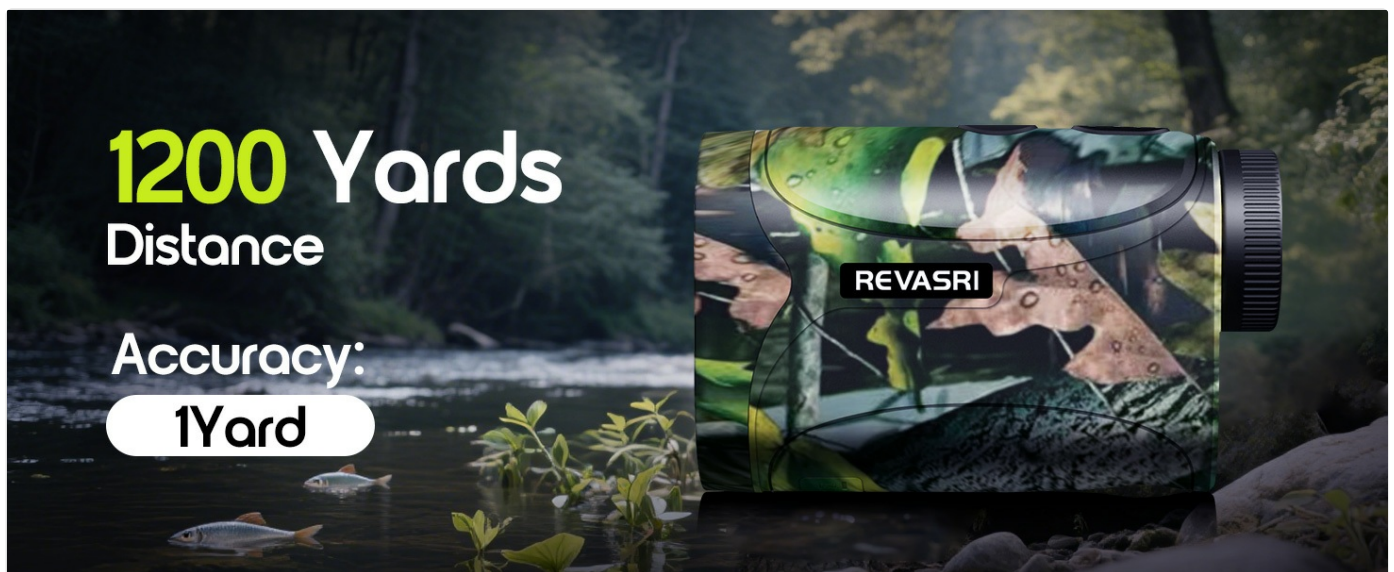


Figure 6.1: Fast and Accurate Distance Reading

6.4 Multi-Mode Operation

The REVASRI rangefinder offers several specialized modes:

- **Straight-Line Distance Mode:** Measures the direct distance from the rangefinder to the target.
- **Horizontal Distance Mode:** Calculates the horizontal distance to the target, compensating for elevation changes.
- **Vertical Distance Mode:** Measures the vertical distance (height) to the target.
- **Angle Measurement Mode:** Displays the angle of inclination to the target. This mode often includes slope compensation to provide a 'true' horizontal distance for ballistic calculations.
- **Speed Mode:** Measures the speed of a moving target. Aim at the moving object and press the measurement button.
- **Two-Point Height Measurement Mode:** Allows you to measure the height of an object by taking two measurements: one to the base and one to the top of the object.
- **Nearest/Farthest Target Measurement:** In some modes, the device can identify the nearest or farthest object within a group, useful in cluttered environments.

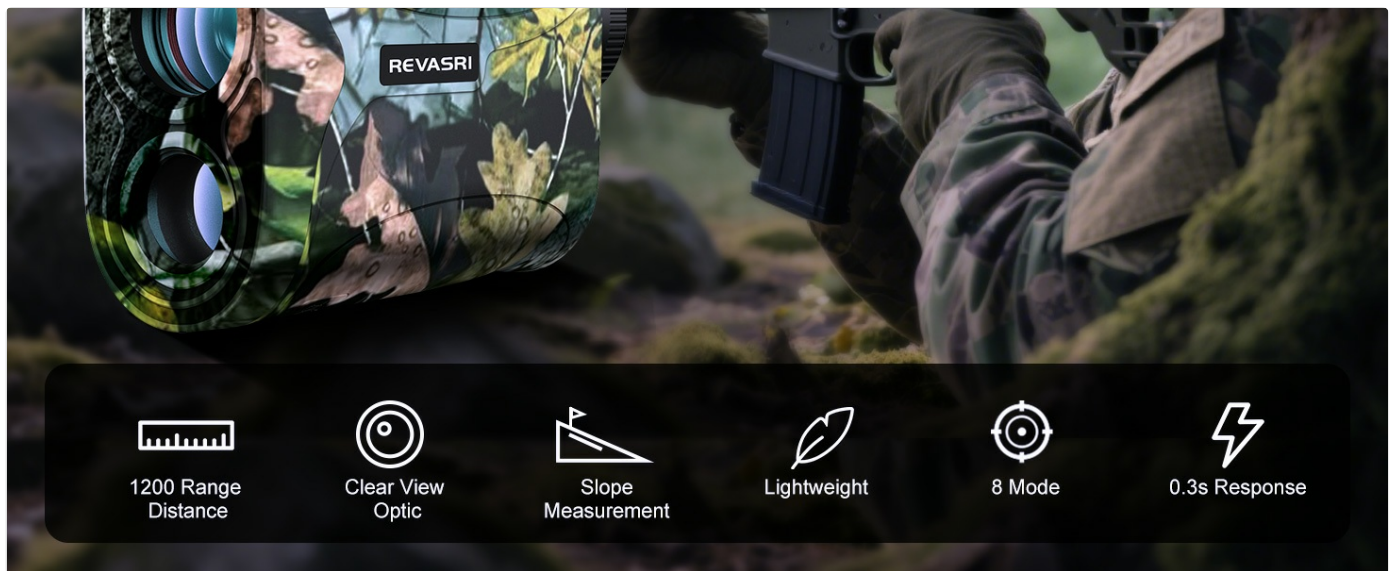


Figure 6.2: Distance and Angle Measurement Principles



Figure 6.3: Various Working Modes Displayed

7. MAINTENANCE

7.1 Cleaning

- **Lenses:** Use the provided lens cleaning cloth or a soft, clean, lint-free cloth to gently wipe the lenses. Do not use abrasive materials or harsh chemicals.
- **Body:** Wipe the body of the rangefinder with a soft, damp cloth. Avoid using solvents or strong detergents.

7.2 Storage

- Store the rangefinder in its protective case when not in use.
- Keep the device in a cool, dry place, away from direct sunlight and extreme temperatures.
- For long-term storage, it is recommended to fully charge the battery before storing.

8. TROUBLESHOOTING

If you encounter issues with your rangefinder, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Device does not power on	Low or depleted battery	Charge the battery using the provided Type-C cable.
Inaccurate measurements	Unstable hold, obstructed view, or target too small/reflective	Ensure a steady hand, clear line of sight, and aim at a suitable target. Re-measure several times.
Display is dim or flickering	Low battery or extreme operating temperatures	Charge the battery. Operate the device within its specified temperature range.
Cannot switch modes	Incorrect button press or device frozen	Ensure you are pressing the Mode button correctly. If unresponsive, try powering off and on again.

9. SPECIFICATIONS

Feature	Specification
Measurement Range	5 - 1100 meters (1200 yards)
Measurement Accuracy	+/- 1 meter
Magnification	6X
Measurement Speed	Approx. 0.3 seconds
Battery Type	1 x 12V (rechargeable, included)
Dimensions (L x W x H)	9.3 x 3.3 x 3.3 cm (33l. x 33an. x 93al. millimeters)
Weight	99 grams
Material	High-strength Plastic
Water Resistance Level	Not water resistant
Laser Type	Class 1
Country of Origin	China

10. WARRANTY AND SUPPORT

REVASRI products are manufactured to high-quality standards. For warranty information, technical support, or service inquiries, please refer to the warranty card included with your product or contact the seller directly. Please retain your proof of purchase for any warranty claims.

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.

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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.

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