

## REVASRI NK

# REVASRI Hunting Laser Rangefinder User Manual

Model: NK-1000

Your comprehensive guide to operating and maintaining your REVASRI Laser Rangefinder.

## 1. INTRODUCTION

The REVASRI Hunting Laser Rangefinder is a versatile and accurate device designed for various outdoor activities including hunting, golfing, and general measurement. It features advanced target acquisition technology, multiple measurement modes, and a rechargeable battery for convenience.

This manual provides detailed instructions on the setup, operation, maintenance, and troubleshooting of your rangefinder to ensure optimal performance and longevity.

## 2. PACKAGE CONTENTS

Upon opening your REVASRI Laser Rangefinder package, you should find the following items:

- 1 x REVASRI Laser Rangefinder (Model: NK-1000)
- 1 x Rangefinder Case
- 1 x USB-C Charging Cable
- 1 x Lens Cleaning Cloth
- 1 x User Manual (this document)



Figure 2.1: REVASRI NK-1000 Laser Rangefinder

### 3. PRODUCT OVERVIEW

Familiarize yourself with the components of your REVASRI Laser Rangefinder:

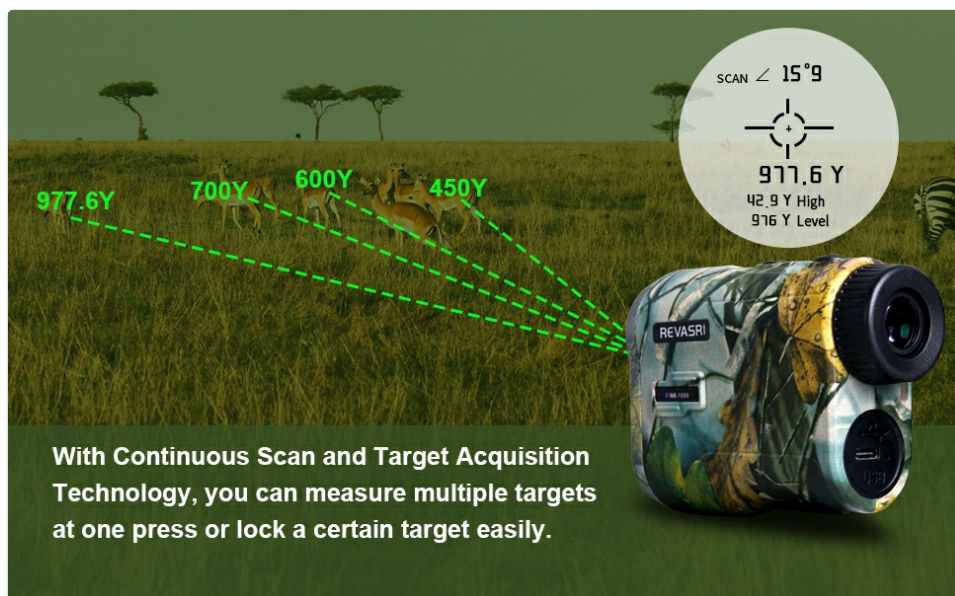


Figure 3.1: Key Components of the Rangefinder

- **Objective Lens:** The front lens through which light enters the device.
- **Eyepiece:** The rear lens where you look to view the target and readings. Features manual focusing.
- **Mode Button:** Used to cycle through different measurement modes.
- **Power/Measure Button:** Powers the device on/off and initiates measurements.
- **USB-C Charging Port:** For recharging the built-in lithium battery.

## 4. SETUP

### 4.1 Initial Charging

Your REVASRI Laser Rangefinder comes with a built-in lithium battery. Before first use, it is recommended to fully charge the device.

1. Locate the USB-C charging port on the side of the rangefinder.
2. Connect the provided USB-C charging cable to the rangefinder and plug the other end into a compatible USB power source (e.g., computer, wall adapter).
3. The charging indicator will show the charging status. Once fully charged, disconnect the cable.

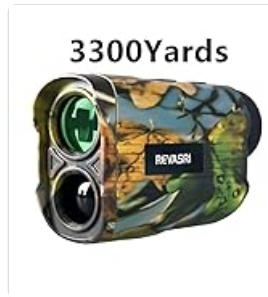


Figure 4.1: USB-C Charging Port

## 4.2 Adjusting Focus

To ensure a clear view of your target and the in-view LCD display, adjust the eyepiece focus:

1. Look through the eyepiece.
2. Rotate the eyepiece ring clockwise or counter-clockwise until the image and display appear sharp and clear.

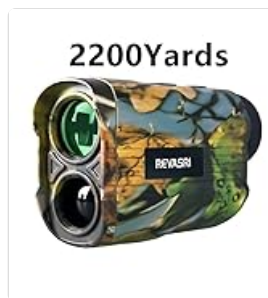


Figure 4.2: Eyepiece Focus Adjustment

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## 5. OPERATING INSTRUCTIONS

### 5.1 Power On/Off

- To power on: Press the Power/Measure button briefly. The in-view LCD display will activate.
- To power off: The device will automatically power off after a period of inactivity to conserve battery.

### 5.2 Selecting Measurement Modes

The REVASRI Laser Rangefinder offers 7 distinct measurement modes. Press the Mode button repeatedly to cycle through them. The device remembers the last used mode upon powering off and on.

# 7 MODES



Figure 5.1: Overview of 7 Measurement Modes

## 5.3 Detailed Mode Descriptions

### ■ Ranging Mode (Single Ranging):

This is the basic mode for measuring the straight-line distance to a single target. Aim the crosshairs at your target and press the Power/Measure button. The distance will be displayed in yards.

### ■ All-in-one Mode:

Provides comprehensive measurements including angle, height, horizontal distance, and straight-line distance to the target. Ideal for complex terrain or when multiple data points are needed.





Figure 5.2: All-in-one Mode Display

- **Scanning Mode:**

Allows continuous measurement of multiple targets with a single press. Hold down the Power/Measure button and pan across different targets. The angle, height, horizontal, and straight-line distances will update continuously.



Figure 5.3: Continuous Scan Mode

- **Speed Measurement Mode:**

Measure the speed of a moving object. Aim at the object and press the Power/Measure button. The speed will be displayed.

- **Two Points Height Measurement Mode:**

Measure the height between two points. Follow the on-screen prompts to measure the base and top of the object. The device will calculate the height.

- **Golf Distance Compensation Mode (Target Lock):**

Specifically designed for golf, this mode allows you to easily lock onto a target (like a flagstick) by scanning.

It provides compensated distance for uphill/downhill shots.



Figure 5.4: Golf Mode with Target Lock

#### ▪ **Storage Mode:**

This mode allows you to review previous measurements. Consult the in-view display for stored data.

Your browser does not support the video tag.

Video 5.1: Official REVASRI Rangefinder Features Overview. This video demonstrates the various measurement modes including Ranging, All-in-one, Scanning, Two Points Height Measurement, Speed Measurement, and Target Lock (Golf Mode).

## 6. MAINTENANCE

Proper care and maintenance will extend the life of your rangefinder.

- **Cleaning Lenses:** Use the provided lens cleaning cloth to gently wipe the objective lens and eyepiece. Do not use abrasive materials or harsh chemicals.
- **Storage:** When not in use, store the rangefinder in its protective case in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Water Resistance:** The device is rain-proof (IP54 rated). Avoid submerging it in water. If it gets wet, wipe it dry immediately.
- **Battery Care:** Recharge the battery regularly, even if not in frequent use, to maintain battery health. Avoid fully depleting the battery for extended periods.

## 7. TROUBLESHOOTING

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

#### • **Problem: Cannot get a reading.**

**Solution:** The minimum range is 5 yards. Ensure your target is within the 5-1000 yards ranging scope. The device may not provide readings in small rooms, through glass, or if the distance is outside its operational

range.

- **Problem: Readings seem inaccurate sometimes.**

**Solution:** Environmental factors such as rain, fog, strong light, or heavy dust can influence laser transmission and affect accuracy. For small objects, ensure you are aiming directly at the target and not something in the background.

## 8. SPECIFICATIONS

Feature	Detail
Brand	REVASRI
Model Name	NK-1000
Laser Class	905nm Class 1 safe laser, invisible
Laser Output	<5mW
Ranging Method	Semiconductor laser ranging
Ranging Scope	5-1000 Yards
Ranging Accuracy	±1 Yards
Angle Range	±90°
Magnification	6.5X
Objective Lens Diameter	24MM
Exit Pupil Diameter	3.8mm
Exit Pupil Distance	12mm
Power Supply	Built-in Lithium Battery (Rechargeable via USB-C)
Product Size	96mm x 34mm x 67mm (3.8"L x 1.4"W x 2.6"H)
Item Weight	0.14 Kilograms (4.23 ounces)
Water Resistance Level	Rain-proof (IP54)
Working Temperature	-20~60°C
Operating Humidity	≤80%

## 9. WARRANTY AND SUPPORT

Your REVASRI Laser Rangefinder comes with a **1-Year Warranty** from the date of purchase.

For any product-related inquiries, technical support, or warranty claims, please contact the seller directly:

- **Seller Name:** Nohawk Laser Rangefinder
- **Seller Link:** [Visit Seller Store on Amazon](#)

Please retain your proof of purchase for warranty validation.

