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› Inkerma Hunter-E1000 Laser Rangefinder User Manual

Inkerma Hunter-E1000

Inkerma Hunter-E1000 Laser Rangefinder User Manual

Model: Hunter-E1000 | Brand: Inkerma

1. INTRODUCTION

Thank you for choosing the Inkerma Hunter-E1000 Laser Rangefinder. This device is designed for precise distance measurement in various outdoor activities such as hunting, golf, and wildlife observation. It features advanced laser technology, 6x magnification, and multiple measurement modes to enhance your experience. Please read this manual carefully before using the product to ensure safe and optimal operation.

2. WHAT'S IN THE BOX

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

- Inkerma Hunter-E1000 Laser Rangefinder
- Carrying Case
- Hand Strap
- Objective Lens Cleaning Cloth
- USB Type-C Charging Cable
- User Manual

Inkerma



Hunter-E1000

*Telemetro Laser/Scatola/Manuale d'Uso/Cinturino & Moschettone
Cavo di Ricarica Type-C/Borsa da Trasporto*

Image: Contents of the Inkerma Hunter-E1000 package, including the rangefinder, carrying case, hand strap, cleaning cloth, USB charging cable, and user manual.

3. PRODUCT OVERVIEW

Key Features

- **Multifunctional Modes:** Includes Distance, Golf, Height, Horizontal Distance, and Speed Measurement modes.
- **Memory Function:** Automatically restores the last used mode upon power-on.

- **Single & Continuous Measurement:** Offers both single-shot and continuous scanning with real-time updates.
- **High Precision:** 1000m range with $\pm(1\text{m}+D\times0.2\%)$ distance accuracy and ±1 degree angle accuracy.
- **Clear Vision:** 6x magnification with multi-coated glass lenses and a high-quality LCD screen.
- **Durable & Water-Resistant:** Robust construction designed to withstand outdoor conditions, including rain (IPX7 rated).
- **User-Friendly Design:** Compact, lightweight, ergonomic, and rechargeable via USB Type-C.

6X INGRANDIMENTO

1000m/1094Y PORTATA MASSIMA

±1M PRECISIONE



CONFERMA
VIBRAZIONE



COMPENSAZIONE
PENDENZA



UNITÀ COMMUTABILE
(Y/M)



SCANSIONE
CONTINUA

Image: Overview of key features including 6X magnification, 1000m max range, precision, vibration confirmation, slope compensation, unit switching, and continuous scan.

Device Components



Image: Diagram showing the main components of the rangefinder: Mode/Unit Change Button, Objective Lens, Power/Measure Button, Eyepiece (with focus adjustment), and Charging Port.

4. SETUP

4.1 Charging the Device

The Inkerma Hunter-E1000 is equipped with a rechargeable lithium polymer battery. Before first use, or when the battery indicator shows low power, charge the device using the provided USB Type-C cable.

1. Locate the USB Type-C charging port on the device.
2. Connect one end of the USB cable to the rangefinder and the other end to a standard USB power adapter (not included) or a computer's USB port.
3. The charging indicator will illuminate. Once fully charged, the indicator may change color or turn off, depending on the device's design.

4.2 Adjusting the Eyepiece Focus

For a clear view through the eyepiece, adjust the focus to match your vision.

1. Look through the eyepiece.
2. Rotate the non-slip focus wheel on the eyepiece until the display and the target appear sharp and clear.



Image: Illustration of the rotating eyepiece, demonstrating how to adjust it for clear vision.

5. OPERATING INSTRUCTIONS

The Hunter-E1000 features five functional modes and a memory function that recalls the last used mode upon power-on.

5.1 Power On/Off and Mode Switching

- **Power On:** Press the Power/Measure button briefly.
- **Power Off:** The device will automatically power off after a period of inactivity to save battery.
- **Switch Modes:** Press the Mode/Unit Change button to cycle through the available measurement modes.

5.2 Unit Switching (Meters/Yards)

You can switch between meters (M) and yards (Y) as your preferred unit of measurement.

- While the device is on, press and hold the Mode/Unit Change button for a few seconds. The unit displayed on the screen will change.



Image: Display showing measurement units in both yards and meters, illustrating the unit switching function.

5.3 Distance Measurement Mode

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

- Point the rangefinder at the target.
- Press the Power/Measure button briefly. The distance will be displayed on the LCD.



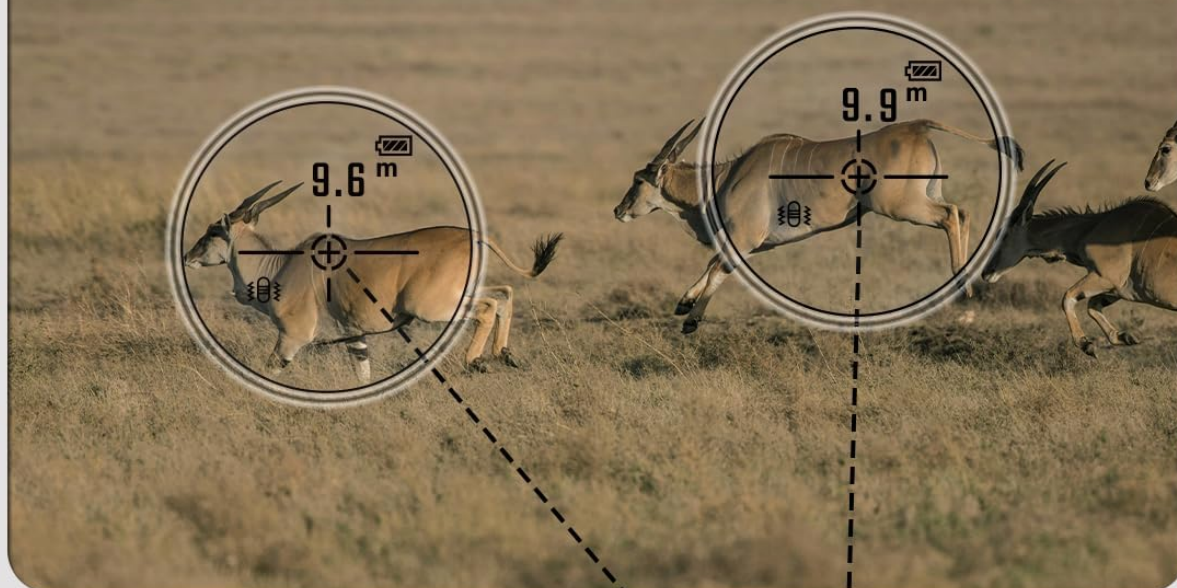
Image: An archer using the rangefinder, demonstrating its capability to measure distances up to 1000m/1094Y with fast reading.

5.4 Continuous Scan Mode

For measuring moving targets or scanning an area, use the continuous scan mode.

- Press and hold the Power/Measure button.
- Pan the rangefinder across the targets. The display will show real-time updates of distances, angles, heights, and horizontal distances.

Scansione Continua



Modalità di Misurazione della Velocità



Image: Illustration of continuous scan mode tracking moving animals, providing real-time distance updates.

5.5 Golf Mode

This mode is optimized for golf, featuring flagstick locking, vibration confirmation, and slope compensation.

- Select Golf Mode using the Mode/Unit Change button.
- Aim at the flagstick. The device will lock onto the flag and provide the slope-compensated distance.
- A vibration will confirm flag lock.



*Blocco
bandierina*



*Conferma
vibrazione*



*Compensazione
pendenza*



MODALITÀ GOLF

Image: A golfer using the rangefinder in Golf Mode, showing flag lock, vibration confirmation, and slope compensation features.



Image: Diagram illustrating how slope compensation in Golf Mode provides precise distances adjusted for terrain.

5.6 Height and Horizontal Distance Measurement Mode

This mode is useful for hunters and outdoor enthusiasts to determine vertical height and horizontal distance to a target, especially on uneven terrain.

- Select the appropriate mode using the Mode/Unit Change button.
- Aim at the base of the target and press the Power/Measure button.
- Then aim at the top of the target and press the Power/Measure button again. The device will calculate and display the height and horizontal distance using advanced Angle Compensation (ARC) technology.

Distanze Chiare a Colpo d'Occhio



Image: Display showing vertical distance, horizontal distance, and line of sight distance to an ibex on a hillside.

Modalità Misurazione Orizzontale & Altezza



Design professionale per cacciatori: misura la distanza reale con tecnologia avanzata ARC (Compensazione dell'Angolo).

Image: Diagram explaining horizontal and height measurement modes, highlighting the use of Angle Compensation (ARC) technology for precise calculations.

5.7 Speed Measurement Mode

Measure the speed of moving objects.

- Select Speed Measurement Mode.
- Point the rangefinder at the moving object.
- Press the Power/Measure button while tracking the object. The speed will be displayed in km/h.



Image: The rangefinder displaying the speed of a flying eagle, demonstrating the speed measurement function.

6. MAINTENANCE

Proper care and maintenance will ensure the longevity and performance of your Inkerma Hunter-E1000.

- **Cleaning Lenses:** Use the provided objective lens cleaning cloth to gently wipe the lenses. Do not use abrasive cloths or chemical cleaners, as they may damage the lens coatings.
- **Cleaning Body:** Wipe the body of the rangefinder with a soft, damp cloth. Avoid using strong detergents or solvents.
- **Storage:** When not in use, store the device in its carrying case in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Water Resistance:** While the device is water-resistant (IPX7 rated), avoid submerging it in water or exposing

it to heavy downpours for extended periods. Dry it thoroughly if it gets wet.

- **Battery Care:** Recharge the battery regularly, even if the device is not used frequently, to maintain battery health. Avoid completely draining the battery for prolonged periods.

7. 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 battery; Device malfunction	Charge the battery fully. If problem persists, contact support.
Inaccurate measurements	Unstable aiming; Obstruction in laser path; Environmental factors (fog, heavy rain)	Ensure stable aiming. Clear any obstructions. Re-measure in clearer conditions.
Display is blurry	Eyepiece not focused	Rotate the eyepiece focus wheel until the display is clear.
Cannot switch modes/units	Button not pressed correctly; Device frozen	Ensure a firm press. Try powering off and on.

If the issue is not resolved by the above steps, please contact Inkerma customer support.

8. SPECIFICATIONS

Technical specifications for the Inkerma Hunter-E1000 Laser Rangefinder:

Feature	Specification
Model	Hunter-E1000
Brand	Inkerma
Measurement Range	1000m
Magnification	6x
Distance Measurement Accuracy	±(1m+D×0.2%)
Angle Measurement Accuracy	±1 degree
Battery Type	Lithium-ion Polymer (Rechargeable)
Charging Port	USB Type-C
Water Resistance Rating	IPX7
Material	Plastic
Color	Green
Sports Applications	Hunting, Wildlife Observation, Shooting, Golf

9. WARRANTY AND SUPPORT

9.1 Product Warranty

The Inkerma Hunter-E1000 Laser Rangefinder comes with a **3-year manufacturer's warranty**. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

9.2 Customer Support

For any questions, technical assistance, or warranty claims, please contact Inkerma EU customer support. Our team is available to assist you with any inquiries regarding your product.

- **Online Support:** Inkerma offers all-day online support.
- **Contact Information:** Refer to the contact details provided on the official Inkerma website or your purchase platform for the most up-to-date support channels.



Image: Inkerma support details, emphasizing online support and extended warranty.

10. SAFETY INFORMATION

Please observe the following safety precautions to prevent injury and damage to the device:

- **Laser Safety:** This device uses a Class 1 laser product. Do not stare directly into the laser beam or point it at others' eyes.
- **Do Not Disassemble:** Do not attempt to disassemble, repair, or modify the device. This could lead to laser exposure or electric shock and will void the warranty.
- **Avoid Extreme Conditions:** Do not expose the device to extreme temperatures, high humidity, or strong magnetic fields.
- **Keep Out of Reach of Children:** This device is not a toy. Keep it out of reach of children and unauthorized users.
- **Proper Disposal:** Dispose of the device and its battery according to local regulations. Do not dispose of batteries in fire.

