

[manuals.plus](#) /› [PNI](#) /› [PNI Hunting TL700 Laser Rangefinder User Manual](#)**PNI TL700**

PNI Hunting TL700 Laser Rangefinder User Manual

INTRODUCTION

Thank you for choosing the PNI Hunting TL700 Laser Rangefinder. This device is designed for precise distance and speed measurement, suitable for various outdoor activities such as hunting, golf, and shooting. Please read this manual carefully to ensure proper use and maintenance of your device.

PACKAGE CONTENTS

Before using the rangefinder, please verify that all items listed below are included in your package:

- PNI Hunting TL700 Laser Rangefinder
- Soft Protective Case
- Lanyard
- Carabiner
- USB Type-C Charging Cable

PNI Hunting TL700

Laser Rangefinder



- Continuous scan
- Range measurement mode
- Speed measurement mode

HIGH ACCURACY



Image: The PNI Hunting TL700 package contents, showing the rangefinder, its soft case, a lanyard, a carabiner, and a USB Type-C charging cable.

PRODUCT OVERVIEW

The PNI Hunting TL700 is a compact and robust laser rangefinder featuring a 7X zoom telescope and an objective diaphragm aperture of 21mm. It is designed for high-precision measurements with an error margin of only ± 0.45 meters (± 0.5 yards). The device is IP54 rated for water resistance, making it suitable for outdoor use in various conditions. A notable feature is its magnetic surface, allowing for easy and secure attachment to metallic surfaces.



Image: Side view of the PNI Hunting TL700, highlighting its branding and ergonomic design.



Image: Front view of the rangefinder, displaying the objective lens and laser emitter/receiver.

SETUP

1. Charging the Battery

The PNI Hunting TL700 is equipped with a built-in 3.7V 750 mAh Li-Ion rechargeable battery. Before first use, fully charge the device.

1. Connect the supplied USB Type-C cable to the charging port on the rangefinder.
2. Connect the other end of the USB cable to a compatible USB power source (e.g., computer USB port, wall adapter).
3. The charging indicator will show the charging status. Once fully charged, the indicator will change (refer to device display for specific indication).

2. Attaching the Lanyard

Attach the lanyard to the designated loop on the rangefinder to prevent accidental drops during use.

OPERATING INSTRUCTIONS

1. Powering On/Off

- To power on: Press the power button once. The display will activate.
- To power off: The device will automatically power off after a period of inactivity to conserve battery. Alternatively, press and hold the power button for a few seconds to manually turn it off.

2. Diopter Adjustment

Rotate the eyepiece to adjust the diopter until the display and target appear clear and sharp for your vision.

3. Measuring Distance (Single Measurement)

1. Aim the rangefinder at the desired target.
2. Press the measurement button once. The distance to the target will be displayed on the screen.

4. Continuous Measurement (Scan Mode)

This mode is useful for scanning multiple targets or a moving target to get continuous distance updates.

1. Press and hold the measurement button.
2. Pan the rangefinder across different targets or track a moving object.
3. The measured distances will be continuously displayed on the screen until the button is released.

5. Speed Measurement

The PNI Hunting TL700 can measure the speed of moving objects.

1. Select the speed measurement mode (refer to the device's on-screen menu for mode selection).
2. Aim the reticle at the center of the screen towards the moving object.
3. Move the rangefinder slightly while tracking the object.
4. The object's speed will be displayed on the screen in km/h.

6. Unit Selection

You can switch between yards and meters for distance measurement.

- Refer to the device's menu or specific button (often a 'Mode' button) to toggle between 'Y' (yards) and 'M' (meters).

MAINTENANCE

- **Cleaning Lenses:** Use a soft, lint-free cloth specifically designed for optical lenses. Do not use abrasive materials or harsh chemicals.
- **Cleaning Body:** Wipe the device body with a soft, damp cloth. Avoid excessive moisture.
- **Storage:** Store the rangefinder in its protective case in a cool, dry place when not in use. Avoid extreme temperatures.
- **Water Resistance:** The device is IP54 rated, meaning it is protected from dust and splashing water from any direction. It is not designed for submersion.
- **Battery Care:** Recharge the battery regularly, even if the device is not used frequently, to maintain battery health.

TROUBLESHOOTING

- **Device does not power on:** Ensure the battery is sufficiently charged. Connect the device to a power source using the USB-C cable.
- **Inaccurate measurements:** Ensure the target is within the measurement range (up to 1200 yards/1100 meters). Check for obstructions between the rangefinder and the target. Ensure lenses are clean.
- **Display is blurry:** Adjust the diopter by rotating the eyepiece until the display is clear.
- **No speed measurement:** Ensure you are in the correct speed measurement mode and are tracking the moving object smoothly.

SPECIFICATIONS

Feature	Specification
Model Number	PNI-TL700
Measurement Range	Up to 1200 yards (1100 meters)
Measurement Error	±0.45 meters (±0.5 yards)
Laser Wavelength	905 nm
Telescope Zoom	7X
Objective Aperture	21 mm
Diopter Adjustment	±6°
Battery Type	Built-in 3.7V 750 mAh Li-Ion
Battery Life (100% charged)	Up to 30,000 measurements
Water Resistance	IP54
Charging Interface	USB Type-C
Operating Temperature	-26°C ~ +80°C
Dimensions (L x W x H)	115 x 75 x 45 mm (4.5 x 3 x 1.8 inches)
Weight	180 grams (0.4 lbs)
Main Material	Plastic
Color	Gray
Country of Origin	China

WARRANTY AND SUPPORT

For warranty information, technical support, or further inquiries, please contact the manufacturer or refer to the official product page.

Manufacturer: ONLINESHOP SRL

Official Product Page: [PNI Hunting TL700 Product Page](#)