

Shot Scope PRO ZR Laser Rangefinder



# Shot Scope PRO ZR Laser Rangefinder User Guide

[Home](#) » [Shot Scope](#) » Shot Scope PRO ZR Laser Rangefinder User Guide 

## Contents

- 1 Shot Scope PRO ZR Laser Rangefinder
- 2 Product Information
- 3 Product Usage Instructions
- 4 PRO ZR Description
- 5 Instructions
- 6 LCD Display Information
- 7 LCD Display and Modes
- 8 Yards/Meters
- 9 Battery
- 10 Slope
- 11 Designed To Perform In Any Weather
- 12 Enhanced Target-lock
- 13 Cart Magnet
- 14 Technical Data
- 15 PRO ZR Includes
- 16 Support
- 17 Product Care and Safety
- 18 Warranty and Legal Information
- 19 Documents / Resources
  - 19.1 References

*Shot Scope*

Shot Scope PRO ZR Laser Rangefinder



## Product Information

### Specifications:

- **Model:** PRO ZR Laser Rangefinder
- **Battery Type:** CR2-3V
- **Measuring Range:** up to 400 yards/meters
- **Display:** LCD with Red/Black Optics
- **Operating Modes:** Golf Mode (M1) and Continuous Scan Mode (M2)
- **Slope Technology:** Adaptive Slope for adjusted distances

## Product Usage Instructions

### 1. Power On/Off Rangefinder:

Turn on the rangefinder by pressing the FIRE button. It will automatically power off after 8 seconds of inactivity.

### 2. Focus Eyepiece:

Adjust the focus by rotating the focusing ring clockwise or counterclockwise until the display is clear for your eyes.

### 3. LCD Display Information:

- Continuous Measuring Icon
- Actual Distance Mode Icon
- Degree of Slope & Slope Value
- Golf Mode Indicator
- Target-Lock Vibration & Target Icon
- Low Battery Indicator

### 4. Operating Modes:

Press the MODE button to switch between Golf Mode (M1) and Continuous Scan Mode (M2). Golf Mode includes Target-Lock Vibration + Slope, while Continuous Scan Mode provides continuous distance adjustment.

### 5. Changing Display Optics:

To customize the display, switch between Red and Black Optics by pressing the R/B button on top of the laser.

## **6. Changing Units:**

Hold the MODE button for 3 seconds to switch between Yards and Meters for distance measurements.

## **7. Battery Replacement:**

The rangefinder uses a CR2-3V battery with approximately 4,000 measuring times. Replace the battery by opening the compartment at the back of the laser and twisting clockwise to access and replace the battery.

## **8. Slope Technology:**

Adaptive Slope technology adjusts distances based on uphill or downhill gradients, enhancing accuracy in Golf Mode (M1).

## **FAQ:**

### **• Q: How do I change the battery?**

A: Open the battery compartment at the back of the laser, and twist it clockwise to access and replace the CR2-3V battery.

### **• Q: How can I adjust the focus for my eyes?**

A: Rotate the focusing ring clockwise or counterclockwise until the display is clear for your eyes.

### **• Q: How do I switch between Yards and Meters?**

A: Hold the MODE button for 3 seconds to change units displayed on the rangefinder between Yards and Meters.

## **PRO ZR Description**

1. Laser Sending Lens
2. Laser Receiving Lens
3. Replaceable Battery Port
4. Focusing Ring
5. Eyepiece
6. Fire Button
7. Mode Button (Meter/Yard)
8. Red/Black Optics
9. Slope Switch (On/Off)
10. Cart Magnet



Scan the QR code to find out more




[shotscope.com/getstarted](https://shotscope.com/getstarted)

## Instructions

Remove plastic wrap from the battery before use.

- **Power On/Off Rangefinder**

Turn on the rangefinder by pressing the FIRE  button. The rangefinder will power off automatically after 8 seconds of inactivity.

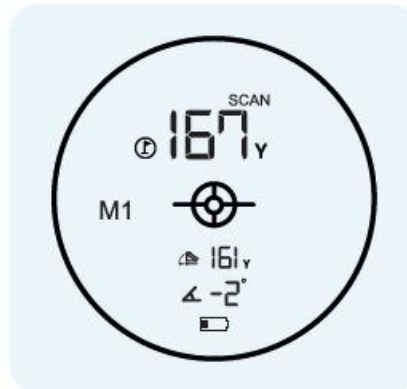
- **Focus Eyepiece**

Focus is adjustable as shown in the diagram. Rotate the ring clockwise or counterclockwise to adjust to the correct focus for your eyes.



## LCD Display Information

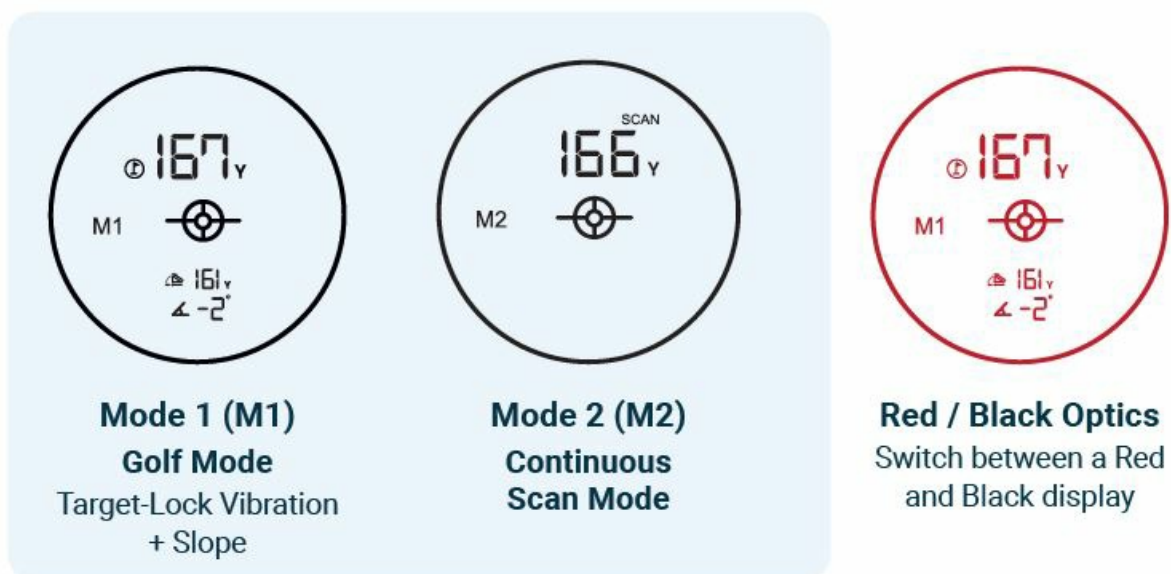
|                  |                           |   |        |
|------------------|---------------------------|---|--------|
| SCAN             | Continuous Measuring Icon | Y | Yards  |
| 167 <sub>y</sub> | Actual Distance           | M | Meters |
| M1               | Mode Icon                 |   |        |
| Δ -2°            | Degree of Slope           |   |        |
| 161 <sub>y</sub> | Slope Value               |   |        |
|                  | Golf Mode Indicator       |   |        |
|                  | Target-Lock Vibration     |   |        |
|                  | Target Icon               |   |        |
|                  | Low Battery Indicator     |   |        |



## LCD Display and Modes

### Modes

- Press the “MODE” button to change the measuring mode.
- The PRO ZR has two modes, both modes are available with Red and Black Optics:



### Red/Black Optics

Customize the optical display in either Red or Black for clear and visible distances in all light and weather conditions. To change between Red and Black, press the R/B button on the top of the laser.

### Golf Mode – M1


Turn on the rangefinder by pressing the FIRE button. There are two ways you can use this mode:

1. Press and hold down the FIRE button while aiming the laser at the pin. The laser will vibrate when it has locked onto the target.
2. Press and release the FIRE button to get a quick distance to any object on the golf course.

If the slope is enabled, the slope-adjusted distance will be shown at the bottom of the display in M1



### Continuous Scan Mode – M2

Hold down the FIRE  button whilst scanning. The data on the LCD screen will continuously adjust as you move and change the target. There is no vibration or slope in this mode.

### Yards/Meters


#### Changing between yards and meters

- Hold the MODE button for 3 seconds to change units between Yards and Meters. The rangefinder is in yards when Y is displayed next to your distances.
- The rangefinder is in meters when M is displayed next to your distances.

### Battery

#### Replace the battery

The rangefinder requires a CR2-3V battery and supports approximately 4,000 measuring times.

- When the battery icon  appears on the screen it means the battery is low and should be replaced.
- The battery can be replaced by flicking open the battery compartment at the back of the laser and twisting clockwise to open and replace the battery.



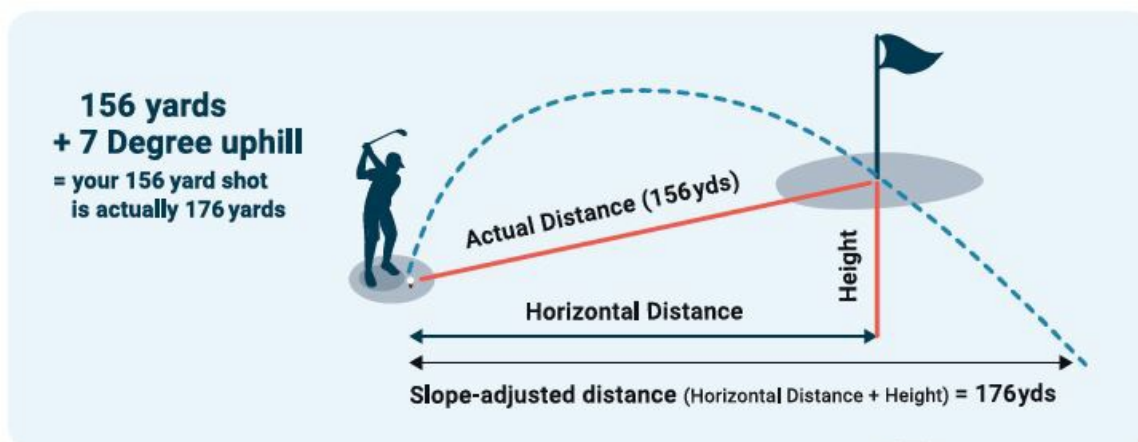
**NOTICE:** Dispose of the Shot Scope device, battery, and packaging by local regulations.

- Do not dispose of the battery with regular household waste.
- Remove plastic wrap from the battery before using the PRO ZR Laser.

## Slope

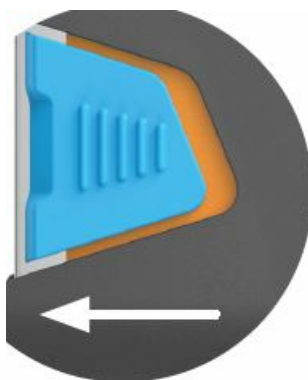
### Adaptive Slope technology

Shot Scope's Adaptive Slope technology provides the golfer with an adjusted distance based on a hole's uphill or downhill gradient. For example, A 156-yard uphill shot of 7 degrees plays as 176 yards. Without Adaptive Slope technology your approach shot would come up 20 yards short. (Slope is available in Golf Mode – M1).



### Turn Slope On/Off

- Slide the slope indicator switch on the side of the rangefinder forward or backward to turn the slope on and off. This product is legal for tournament play when slope mode is disabled.
- The slope is activated when orange is visible. The slope is turned off when orange is not visible.



### Designed To Perform In Any Weather

#### DuraShield Hardshell

- The PRO ZR is built with a DuraShield Hardshell and is water resistant for ultimate performance on the golf course.
- Crystal clear optics allow you to get a yardage in the dullest conditions.



### **Enhanced Target-lock**

#### **Fast firing**

The PRO ZR is one of our fastest-firing lasers with enhanced Target-lock allowing you to get fast and reliable distances on the golf course.

### **Cart Magnet**

#### **Built-in cart magnet**

Attach the PRO ZR to your cart with the extra strong magnet on the right-hand side of the rangefinder. The magnet makes it quick and easy to get a distance when riding in a golf cart!





## Technical Data

- **Measuring Distance:** 1500 Yards
- **Magnification:** x6
- **Field of View:** 122m (7° of field of view)
- **Objective Lens:** 25mm
- **Eyepiece Lens:** 12mm
- **Exit Pupil Diameter:** 3.9mm
- **Laser Type:** 905nm, Class 1
- **Lens Coating:** Fully Multi-Coated
- **Battery:** CR2-3V
- **Measuring Time:** 0.5-1sec
- **Measurement Accuracy:** +/- 1yd
- **Angle Measurement Range:** +/- 45°
- **Water Resistant:** IPX5
- **Features:**
  - DuraShield Hardshell
  - Built-in cart magnet
  - Adaptive slope technology
  - Ultra clear LCD
  - Rapid-fire detection
  - Enhanced target-lock vibration
  - 1500 yards range
  - Red/Black dual optics

## PRO ZR Includes

- 1 x Shot Scope PRO ZR Rangefinder
- 1 x Carabiner
- 1 x Premium carrying case
- 1 x Cleaning cloth
- 1 x CR2-3V battery



## Support

### Join the Facebook community group

Interact with other Shot Scope users, get product tips, and ask questions about all things Shot Scope.

### Facebook group:



### Customer support

Have a product question? Contact our friendly team of expert golfers who will aim to respond within 2 working days.

[support@shotscope.com](mailto:support@shotscope.com)



**Support website:**



## **Product Care and Safety**

### **Looking after your rangefinder**

- Avoid touching the lens when possible. If the lens becomes dirty, please wipe gently with the cleaning cloth provided.
- Avoid collision or heavy pressure when carrying or using the rangefinder, and keep away from heat or corrosives.
- Keep the product away from moisture during storage. Please keep it in a dry, cool, ventilated place, avoiding direct sunlight, dust, and temperature shock.
- If the rangefinder comes into direct and prolonged contact with chemicals or sun-screen its appearance may be altered.

### **Factors affecting the distance measurement and accuracy**

- **Laser reflection:**

The rangefinder measures the distance based on the time it takes the laser beam to travel to the target and back. The larger the target or lighter the surface the more accurate the measurement will be.

- **Influence of glare:**

The rangefinder applies a 905nm laser, which is the same as the sunlight's 905 band wavelength. If the sunlight is very bright and glaring, it can interfere with the light returning and reduce the measurement distance.

- **Rain and fog:**

- Adverse weather such as rain and fog may affect the laser ray path.
- This could lead to a measurement error.

### **Warning**

- Do not stare into the laser beam.
- Do not aim directly at the sun. Eyes can be permanently damaged by looking into the sun with this device and it can cause permanent damage to components inside the device.
- Keep the rangefinder away from direct sunlight.
- Do not expose the device to extremely high or low temperatures. Temperature range:
  - 10°C to 60°C.
- If the device shows any type of damage, such as bulging, swelling, or disfigurement. discontinue use immediately and contact [support@shotscope.com](mailto:support@shotscope.com).
- Do not attempt to disassemble, modify, re-manufacture, or damage the device. Please send it to Shot Scope Technologies Ltd for repair.

- Avoid extreme shock and harsh treatment, as it can degrade the life of the device.
- Do not spray any chemicals on the device in an attempt to clean it. Only use a damp cloth or paper towel with water to clean the device.

**This product is legal for tournament play when slope mode is disabled.**

### **Shot Scope Technologies Ltd**

- Unit 27, Castlebrae Business Centre, 40 Pepper Place, Edinburgh EH16 4BB United Kingdom
- Go to [www.shotscope.com/legal/](http://www.shotscope.com/legal/) for the latest terms and conditions, returns, and privacy policies.

### **Warranty and Legal Information**

FOR CONSUMERS PROTECTED BY CONSUMER PROTECTION LAWS OR REGULATIONS IN THEIR COUNTRY OF PURCHASE. THE BENEFITS CONFERRED BY THIS LIMITED WARRANTY ARE IN ADDITION TO ALL RIGHTS CONVEYED BY SUCH CONSUMER PROTECTION LAWS AND REGULATIONS. Shot Scope Technologies Ltd products are warranted to be free from defects in materials, components, and workmanship through normal use. The Warranty Period begins on the date of purchase from Shot Scope Technologies Ltd and lasts for (24) months for a new product.

If a defect in material, component, or workmanship is discovered within the Warranty Period you must notify Shot Scope Technologies Ltd in writing. In no event shall such notifications be received by Shot Scope Technologies Ltd later than 14 days after the expiration of the Warranty Period. Shot Scope Technologies Ltd will, at its sole option, repair or replace any materials or components that fail in normal use. Such repairs or replacements will be made at no charge to the customer for parts or labor, provided that the customer shall be responsible for any shipping and transportation costs. All returns must be shipped to the Shot Scope Technologies Ltd service center for assessment before repair or replacement.

Shot Scope Technologies Ltd retains the exclusive right to repair or replace (with a new or newly overhauled replacement product) the device or software or offer a full refund of the purchase price at its sole discretion. SUCH REMEDY SHALL BE YOUR SOLE AND EXCLUSIVE REMEDY FOR ANY BREACH OF WARRANTY. Contact [support@shotscope.com](mailto:support@shotscope.com) for a returns form and further instructions. A copy of the original sales receipt is required as proof of purchase for warranty services. The customer is responsible for all shipping and transportation costs, for shipping details contact Shot Scope Technologies Ltd.

### **EXCLUSIONS AND LIMITATIONS**

This limited warranty extends only to products purchased from Shot Scope Technologies Ltd or an authorized reseller.

This warranty does not apply to (i) cosmetic damage such as scratches and dents; (ii) consumable parts, such as batteries, unless product damage has occurred due to a defect in materials, components, or workmanship; (iii) damage caused by accident, abuse, water, flood, fire, or other acts of nature or external causes; (iv) damage caused by service performed by anyone who is not an authorized service provider of Shot Scope Technologies Ltd; (v) damage to a product that has been modified or altered without written permission of Shot Scope Technologies Ltd; or (vi) damage to a product that has not been charged or powered by the charging and powering instructions provided by Shot Scope Technologies Ltd; (vii) the product is supplied or licensed for beta, evaluation, testing or demonstration purposes for which Shot Scope Technologies Ltd does not charge a purchase price.

### **TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW**

All software and services provided by Shot Scope Technologies Ltd, including factory-loaded software are provided "AS IS" without warranty of any kind. Without limiting the foregoing, Shot Scope Technologies Ltd does not warrant that the operation of the product, software, or services will be error-free. Shot Scope Technologies Ltd

does not warrant that any equipment, system, or network that the product software or services are used in conjunction with will be error-free.

### **TO THE EXTENT NOT PROHIBITED BY APPLICABLE LAW**

All implied warranties and conditions of merchantability, satisfactory quality, or fitness for a particular purpose are limited to the duration of the warranty period. All other express or implied conditions, representations, and warranties, including but not limited to any implied warranty of non-infringement are disclaimed.

To the extent not prohibited by applicable law, in no event will Shot Scope Technologies Ltd be liable for; (i) lost or erased data in connection with the repair or replacement of a device; (ii) loss of revenue or profit; (iii) loss of the ability to use third-party products or services; (iv) or for special, indirect, consequential, incidental or punitive damages, regardless of the theory of liability (including negligence). If Shot Scope Technologies Ltd has been advised of the possibility of damages. To the extent not prohibited by applicable law, in no event will Shot Scope Technologies Ltd's liability exceed the amount paid by you the consumer for the product.

Unless modified in writing by Shot Scope Technologies Ltd this limited warranty is understood to be the complete and exclusive agreement between you and Shot Scope Technologies Ltd. Superseding all prior agreements, oral or written, and all other communications between you and Shot Scope Technologies Ltd. No Shot Scope Technologies Ltd employee, agent, or reseller is authorized to make any verbal or written modification, extension, or addition to this limited warranty.

### **ONLINE AUCTION PURCHASES**

Products purchased through online auctions are not eligible for warranty coverage. Online auction confirmations are not accepted for warranty verification. To obtain warranty services, an original or copy of the sales receipt from the original retailer is required.

### **TECHNICAL SUPPORT**

- This limited warranty is neither a service nor a support contract.
- Answers to technical support questions can be found at: [support.shotscope.com](https://support.shotscope.com).

#### **CE:**

Products intended for sale within the European Union are marked with a (CE) mark which indicates compliance with applicable directives and European norms (EN) as follows.

#### **UK/CA:**

Products intended for sale within the United Kingdom are marked with a (UKCA) mark which indicates compliance with applicable directives.

Go to [shotscope.com/getstarted](https://shotscope.com/getstarted) for online user guides, tutorial videos, and product setup.



#### **Need help?**

Contact our industry-leading customer support team at [support@shotscope.com](mailto:support@shotscope.com).

---

## Documents / Resources



[Shot Scope PRO ZR Laser Rangefinder](#) [pdf] User Guide  
PRO ZR Laser Rangefinder, PRO ZR, Laser Rangefinder

## References

- [Get Started Guides and Support | Shot Scope](#)
- [Legal Stuff | Shot Scope](#)
- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.