# Shot Scope

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Need help? Contact our industry leading customer support team support@shotscope.com





## PRO ZR Description

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



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## 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
167,	Actual Distance
M1	Mode Icon
∡ -2°	Degree of Slope
<u> 151</u> °	Slope Value
1	Golf Mode Indicator
1	Target-Lock Vibration
<del>-</del>	Target Icon
	Low Battery Indicator

Y Yards M Meters



## LCD Display and Modes

#### Modes

Press the "MODE" button to change 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 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 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 papears 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 laser and twisting clockwise to open and replace the battery.



Twist to open



**NOTICE:** Dispose of the Shot Scope device, battery and packaging in accordance with 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 actually 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 forwards or backwards to turn slope on and off. This product is legal for tournament play when slope mode is disabled.

Slope is activated when orange is visible. 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 allows you to get a yardage in the most dull 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 display
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 website:





support@shotscope.com

## **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, 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 sunscreen 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 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
- 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. 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 Peffer Place, Edinburgh EH16 4BB United Kingdom

Go to **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 a period of (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 replacement will be made at no charge to the customer for parts or labour, provided that the customer shall be responsible for any shipping and transportation cost. All returns must be shipped to Shot Scope Technologies Ltd service centre for assessment prior to 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 for a returns form and further instructions. A copy of the original sales receipt is required as the 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, component 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 in accordance with 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.

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#### 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 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). In the event where 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 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. Superseeding 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



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



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