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Fvtga PR168

Fvtga PR168 Laser Golf Rangefinder User Manual

Model: PR168 | Brand: Fvtga

1. INTRODUCTION

The Fvtga PR168 Laser Golf Rangefinder is a high-precision optical instrument designed to measure distances with exceptional accuracy. Featuring 7x magnification, slope compensation, and a magnetic strip for convenient attachment, this device is engineered to enhance your golfing experience and assist in various outdoor activities. Its robust IP54 waterproof rating ensures reliable performance in diverse weather conditions.



Image 1.1: The Fvtga PR168 Laser Golf Rangefinder in Pearl White, showcasing its ergonomic design and dual lens system.

GOLF RANGEFINDER

Elevate Your Game with Feature-Packed Performance!



1200 Yards



Magnification



Magnetic Strip



Slope Switch



Flag Lock



Image 1.2: Overview of the Fvtga PR168's core features, including its 1200-yard range, 7x magnification, magnetic strip, slope switch, and flag lock capability.

2. GETTING STARTED

2.1 Package Contents

Before first use, please verify that all items are present:

- Fvtga PR168 Golf Rangefinder
- USB-C Charging Cable

- Carrying Case
- Cleaning Cloth
- User Manual (this document)

2.2 Charging the Device

The Fvtga PR168 is equipped with a built-in 1050mAh rechargeable Lithium-Ion battery. For optimal performance, fully charge the device before initial use.

1. Locate the USB-C charging port on the side of the rangefinder.
2. Connect the provided USB-C cable to the rangefinder and the other end to a compatible 5V/2A USB power source (e.g., wall adapter, computer USB port).
3. The charging indicator light will illuminate (typically red) while charging.
4. Charging typically takes 1.5 to 2 hours. The indicator light will change (typically green) when fully charged.

A full charge provides power for up to 40,000 measurements.



Image 2.1: Illustration of the USB-C charging port and battery status indicators (red for charging, green for fully charged).

2.3 Controls and Display

Familiarize yourself with the buttons and the internal display:

- **Power/Measurement Button:** Activates the device and initiates distance measurements.
- **Mode Button:** Cycles through the different measurement modes.

The reflective LCD inside the eyepiece displays measurement readings, mode indicators, battery status, and other relevant information.

3. OPERATING INSTRUCTIONS

3.1 General Measurement

To measure a distance:

1. Look through the eyepiece and aim the crosshairs at your target.
2. Press the Power/Measurement button once to activate the laser.
3. The distance to the target will be displayed instantly in yards or meters. The maximum measurement range is 1200 yards with an accuracy of ± 0.5 yards.



Image 3.1: The rangefinder provides long-range precision, capable of measuring up to 1200 yards with high accuracy.

3.2 Measurement Modes

The Fvtga PR168 offers six distinct measurement modes. Press the Mode button to cycle through them:

- **Golf Flag Lock Mode:** Designed for golf, this mode helps to lock onto the flagstick, ignoring background objects. When the flag is successfully locked, the device will vibrate twice to confirm the measurement.
- **Horizontal and Vertical Distance Measurement:** Provides both the straight-line distance and the horizontal/vertical components to the target.
- **Slope Compensation Mode:** Calculates the adjusted distance based on the incline or decline to the target, providing a "play as" distance for more accurate club selection in golf. This feature can typically be toggled on/off for tournament play.
- **Speed Tracking Mode:** Measures the speed of a moving object.
- **Continuous Scan Mode:** Allows for continuous measurement of multiple targets or a moving target by holding down the measurement button.

FLAG POLE LOCK MODE



Image 3.2: Visual representation of the Flag Pole Lock Mode, showing how to long-press for quick locking and the double vibration confirmation.

Slope Compensation

Calculate actual yardage using slope compensation for more accurate swings and hits.

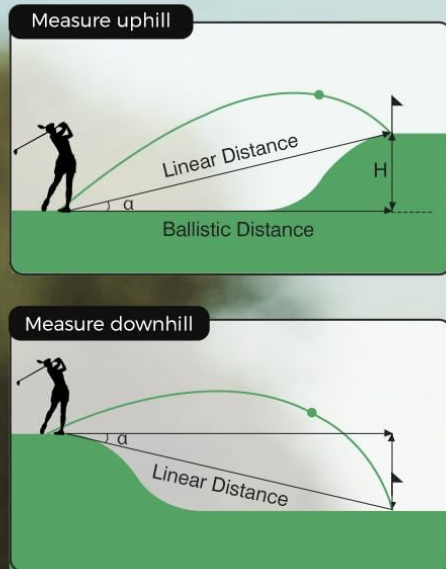


Image 3.3: Explanation of Slope Compensation, illustrating how it calculates actual yardage for uphill and downhill shots to improve accuracy.

3.3 Magnetic Strip

The integrated magnetic strip allows for convenient attachment of the rangefinder to metal surfaces, such as a golf cart frame, keeping it easily accessible during play.



COMPACT.MAGNETIC.PORTABLE

Easy to carry in your pocket or attach to your bag

Ergonomic & Anti-Slip Design

Perfectly fits your palm for more comfort and less fatigue.

SIZE : 4.45x1.57x 2.87 in

WEIGHT : 0.77 lb



Hiking Buckle For Suitcase



Magnetic Support

Image 3.4: The rangefinder's compact size and magnetic support for easy portability and attachment to golf carts or bags.

3.4 Versatile Applications

Beyond golf, the Fvtga PR168 rangefinder is suitable for various outdoor activities:

- **Hunting:** Pinpoint targets and obtain distances accurately.
- **Archery:** Provides precise distance measurements for every shot.
- **Hiking:** Offers long-range views and 7x magnification for distance information, aiding in safe and planned trips.
- **Engineering:** Provides reliable measurement data for accurate measurement and design processes.

GOLF RANGEFINDER

Have fun swinging, enjoy every shot!



Image 3.5: The Fvtga PR168 is a versatile tool, suitable for a variety of applications including golf, hiking, hunting, and engineering.

4. CARE AND MAINTENANCE

4.1 Water Resistance (IP54)

The Fvtga PR168 has an IP54 waterproof rating, meaning it is protected from dust ingress and splashing water from any direction. While it can withstand light rain and splashes, it is not designed for submersion in water.

1200 Yards Magnification Magnetic Strip Rechargeable Flag Lock ±0.5Y Accuracy

7.0X
Measuring Range
up to **1200** Yards
Fast readings for longer distances

Image 4.1: The rangefinder's IP54 rating ensures protection against water splashes, making it suitable for use in various weather conditions.

4.2 Cleaning

To maintain optical clarity and device longevity:

- Use the provided cleaning cloth or a soft, lint-free cloth to gently wipe the lenses.
- For stubborn smudges, a small amount of lens cleaning solution can be applied to the cloth, not directly to the lens.
- Wipe the body of the device with a soft, damp cloth. Avoid harsh chemicals or abrasive materials.

4.3 Storage

When not in use, store the rangefinder in its protective carrying case in a cool, dry place, away from direct sunlight and extreme temperatures.

5. TROUBLESHOOTING

If you encounter issues with your Fvtga PR168, please refer to the following common solutions:

Problem	Possible Cause	Solution
Device does not power on.	Low or depleted battery.	Charge the device fully using the provided USB-C cable.
Inaccurate distance readings.	Lens obstruction or dirty lens. Incorrect mode selected.	Clean the lenses with a soft cloth. Ensure the correct measurement mode is selected for your target.
Cannot lock onto flag.	Unsteady hand. Too many background objects.	Ensure a steady aim. Try using the continuous scan mode to sweep across the flag. Ensure Flag Lock mode is active.
Display is dim or unclear.	Low battery. Environmental lighting conditions.	Recharge the battery. The reflective LCD performs best in adequate ambient light.

6. SPECIFICATIONS

Feature	Detail
Brand	Fvtga
Model Name	PR168
Color	Pearl White
Material	Acrylonitrile Butadiene Styrene
Sport	Golf
Item Weight	6.2 Ounces
Product Dimensions (LxWxH)	1.5" x 2.8" x 4.4"
Battery Type	Lithium-Ion (1050mAh)
Water Resistance Level	IP54 (Water Resistant)
Magnification Maximum	7x
Measuring Range	1200 yards
Accuracy	±0.5 yards
Auto-Off	30 seconds
Manufacturer	Shenzhen Hunting Tech Co., Ltd

7. WARRANTY INFORMATION

The Fvtga PR168 Laser Golf Rangefinder comes with a **2-Year Manufacturer Warranty**. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims. For specific terms and conditions, refer to the warranty card included in your product packaging or contact customer support.

8. CUSTOMER SUPPORT

For any questions, technical assistance, or warranty inquiries not covered in this manual, please contact Fvtga customer support through the retailer's platform or the official Fvtga website. Please have your product model (PR168) and purchase information ready when contacting support.