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MiLESEEY PFSH

MiLESEEY PFSH 1100 Yards Hunting/Golf Rangefinder User Manual

Model: PFSH

1. Introduction

This manual provides detailed instructions for the proper use and maintenance of your MiLESEEY PFSH 1100 Yards Hunting/Golf Rangefinder. Please read this manual thoroughly before operating the device to ensure optimal performance and longevity. The PFSH rangefinder is designed for precise distance measurement in various outdoor activities, including hunting and golf, offering advanced features like slope compensation, point-to-point ranging, and specialized modes for adverse weather conditions.



Figure 1: MiLESEEY PFSH Rangefinder, showcasing its compact and ergonomic design.

2. Product Overview

2.1 Key Features

- **Measurement Range:** Up to 1100 yards with ±0.5Y accuracy.
- **Multiple Modes:** Includes Measuring Distance, Rain and Fog, Vertical Height, Point-to-Point (P2P), and Minimalist modes.
- **Optical System:** 6X magnification, 7.5° large field of view, fully multi-coated lenses, and adjustable diopter for clear viewing.
- **Fast Measurement:** Provides readings in approximately 0.5 seconds.
- **Durable Design:** Reinforced, anti-skidding housing made of aviation aluminum and forest green PVC.
- **Water Resistance:** IP54 rated for water resistance.

2.2 Components

The MiLESEEY PFSH Rangefinder includes the following main components:



Figure 2: Labeled components of the MiLESEEY PFSH Rangefinder, including the eyepiece, objective lens, control buttons, and anti-slip grip.

- **Objective Lens:** Front lens for light intake.
- **Eyepiece/Diopter Adjustment:** For focusing the display to your vision.
- **Power/Measure Button:** Activates the device and initiates measurements.
- **Mode/Unit Switch Button:** Cycles through measurement modes and switches between yards/meters.
- **Slope Switch:** Physical switch to enable or disable slope compensation.
- **Battery Compartment:** Houses the CR2 lithium battery.
- **Anti-Slip Design:** Textured grip for secure handling.

3. Setup

3.1 Battery Installation

1. Locate the battery compartment cover, typically on the side or bottom of the device.
2. Rotate the cover counter-clockwise to open.

3. Insert one CR2 lithium battery, ensuring the correct polarity (+/-) as indicated inside the compartment.
4. Replace the battery compartment cover and rotate clockwise to secure it.



Figure 3: Battery compartment, showing the twist-open mechanism for CR2 battery insertion.

3.2 Diopter Adjustment

To ensure a clear view of the internal display and target, adjust the diopter:

1. Look through the eyepiece.
2. Rotate the eyepiece ring (diopter adjustment) until the reticle and display appear sharp and clear to your eye.



Figure 4: Eyepiece adjustment ring for focusing the display.

4. Operating Instructions

4.1 Power On/Off and Basic Measurement

1. Press the **Power/Measure Button** once to power on the device. The display will activate.
2. Aim the reticle at your desired target.
3. Press the **Power/Measure Button** again to take a measurement. The distance will be displayed almost instantly.
4. The device will automatically power off after a period of inactivity to conserve battery.

4.2 Switching Measurement Units (Yards/Meters)

While the device is powered on, press and hold the**Mode/Unit Switch Button** to toggle between yards (Y) and meters (M).

4.3 Measurement Modes

The PFSH rangefinder offers five distinct measurement modes. Press the**Mode/Unit Switch Button** repeatedly to cycle through them. The active mode will be indicated on the display.

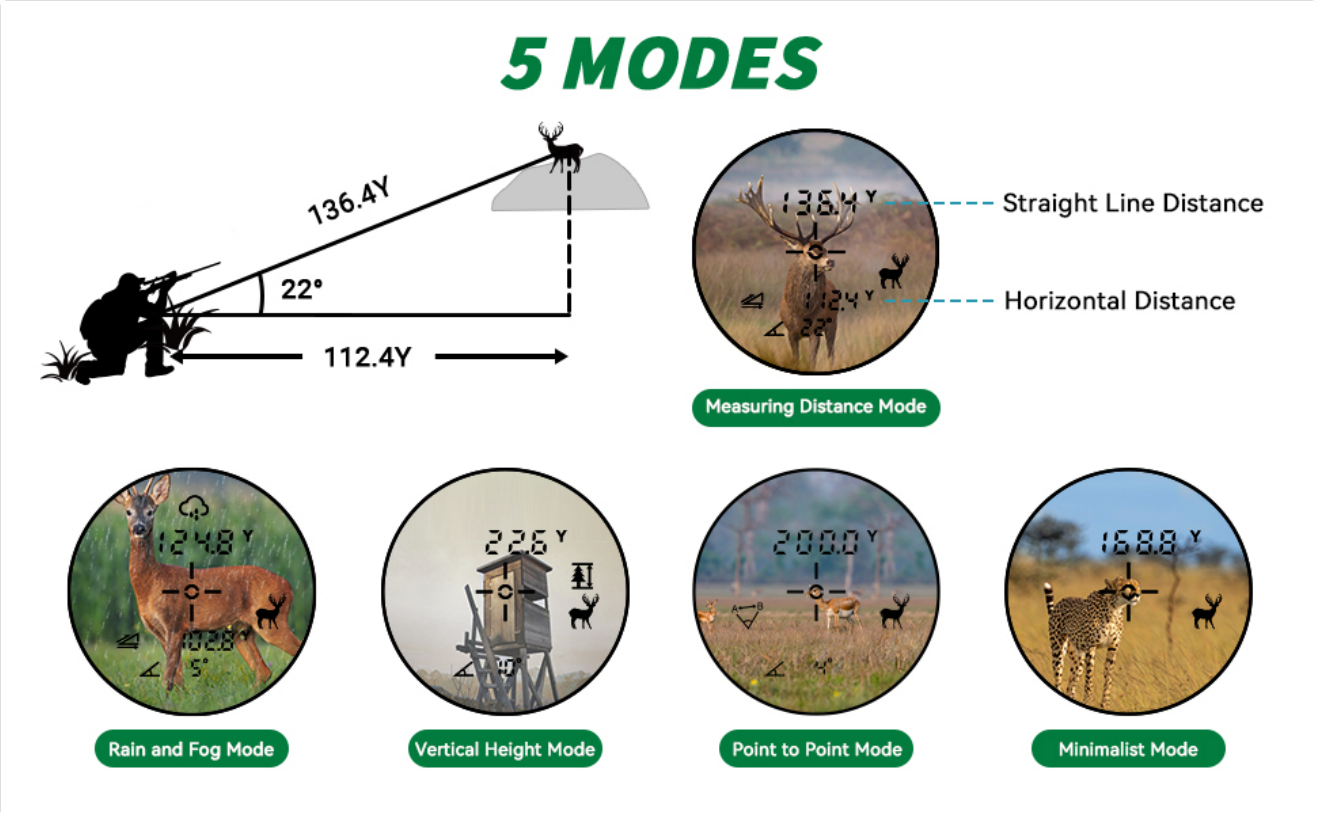


Figure 5: Visual representation of the five available measurement modes.

4.3.1 Measuring Distance Mode (Standard)

This is the default mode, providing the straight-line distance to the target. It also displays horizontal distance and angle when the slope function is active.

4.3.2 Rain and Fog Mode

Designed for use in adverse weather conditions. When activated, the rangefinder prioritizes longer distances and filters out interference from rain or fog, improving accuracy in challenging environments.



Figure 6: Display comparison showing the effect of Rain and Fog Mode on measurement accuracy.

4.3.3 Vertical Height Mode

Measures the vertical height of a target. Aim at the base of the object, take a measurement, then aim at the top and take another. The device will calculate and display the vertical height.

4.3.4 Point-to-Point (P2P) Mode

This mode allows you to measure the distance between two distinct points, even if they are not directly in your line of sight. Take a measurement to the first point, then to the second point. The rangefinder will calculate the spatial distance between them.

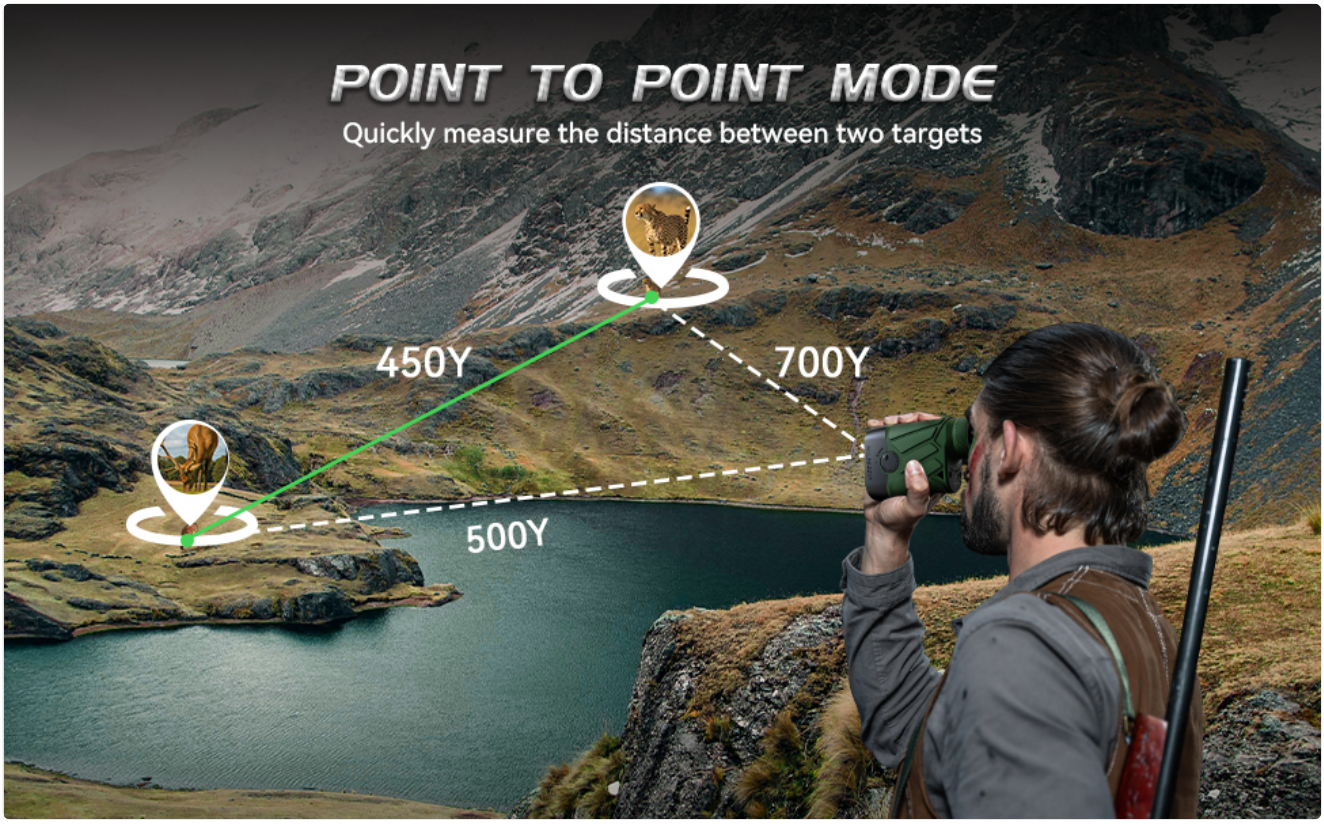


Figure 7: How to use Point-to-Point mode to measure distance between two targets.

4.3.5 Minimalist Mode

This mode simplifies the display, showing only the essential distance measurement for an uncluttered view.

4.4 Slope Switch Functionality

The PFSH rangefinder features a physical slope switch. This allows you to quickly enable or disable the slope compensation feature, which is crucial for compliance in golf tournaments or for obtaining true horizontal distances in hunting scenarios.



Figure 8: The physical slope switch, used to activate or deactivate slope compensation.

- Slide the switch to the 'ON' position to activate slope compensation. The display will show both the actual distance and the slope-adjusted distance.
- Slide the switch to the 'OFF' position to disable slope compensation. Only the actual line-of-sight distance will be displayed.

5. Maintenance

5.1 Cleaning

- **Lenses:** Use a soft, clean microfiber cloth specifically designed for optics. Gently wipe the lens surfaces. For stubborn smudges, a small amount of lens cleaning solution can be applied to the cloth (not directly to the lens).
- **Body:** Wipe the body of the rangefinder with a soft, damp cloth. Avoid using abrasive cleaners or solvents.

5.2 Storage

- Store the rangefinder in its protective case when not in use.
- Keep it in a cool, dry place, away from direct sunlight and extreme temperatures.
- Remove the battery if the device will not be used for an extended period to prevent leakage.

5.3 Battery Replacement

When the battery indicator on the display shows low power, replace the CR2 lithium battery following the instructions in Section 3.1.

6. Troubleshooting

Problem	Possible Cause	Solution
Device does not power on.	Battery is dead or incorrectly installed.	Check battery polarity. Replace with a new CR2 lithium battery.
Inaccurate or inconsistent readings.	• Target is too small or non-reflective. • Environmental interference (rain, fog, heavy dust). • Unstable aiming.	• Aim at a larger or more reflective surface. • Activate Rain and Fog Mode if applicable. • Ensure a steady hand or use a stable support.
Display is blurry.	Diopter not adjusted correctly.	Adjust the diopter ring until the display is clear (refer to Section 3.2).
Cannot switch modes or units.	Button not pressed correctly or device malfunction.	Ensure a firm press on the Mode/Unit Switch Button. If problem persists, contact support.

7. Specifications

Feature	Detail
Brand	MiLESEEY

Feature	Detail
Model Name	PFSH
Measuring Range	1100 yards
Accuracy	±0.5Y
Magnification	6 x
Field of View	7.5°
Material	Aviation aluminum and forest green tone PVC
Color	Forest Green
Item Weight	0.4 Kilograms
Water Resistance Level	Waterproof (IP54)
Battery Type	CR2 Lithium (not included)
Item Dimensions (LxWxH)	3.94 x 1.69 x 2.87 inches

8. Warranty and Support

MiLESEEY provides a warranty for this product. For any questions, technical support, or warranty claims, please contact MiLESEEY customer service. The manufacturer states: "You Can Contact Us Any Time".
For further assistance, please refer to the official MiLESEEY website or contact their support channels.

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