# MILESEEY<sup>®</sup>GOLF



PFS2 LASER RANGEFINDER

User Manual



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#### **Product Overview**

Thank you for choosing the MILESEEY PFS2 Laser Rangefinder. To ensure the best use of your device, please read this manual thoroughly before operation.

The PFS2 Rangefinder incorporates advanced pulsed laser technology and sophisticated algorithms to deliver accurate distance measurements. It is equipped with robust features for varied terrains

# **Key Features:**

- Advanced Algorithms: Enjoy optimal measurement accuracy even in challenging weather conditions, such as fog and rain.
- Crystal Clear Optics: The PFS2 boasts a crystal-clear optic structure for superior viewing quality.
- Wide Field of View: Equipped with a 7.5° field of view and 6x magnification, this rangefinder provides an expansive and detailed view.
- High Light Transmission: Features a multi-coated lens that enhances light transmission, ensuring bright and clear visuals.
- Flag-locking and vibration plus visual reminding feedback, slope compensation, and a slope switch.
- Mentor mode: with the unique Mentor Mode, your golf buddies or friends can easily measure the distances to the flag for you from where you stand when you can't easily see the green from the ball.
- Portability and Durability: Designed with skid-proof black leather and precisely machined aluminum, the PFS2 is both lightweight and robust, offering a comfortable, durable tool for outdoor use.
- Ease of Reading: The dual black & red display for easy readability in any lighting conditions.
- Energy Efficiency: Offers long-range, accurate measurements with instant response, while minimizing power consumption.

#### **Safety Instructions**

# ① **A** Warning

# **Laser Safety:**

Avoid looking directly into the laser aperture while the device is active. Direct exposure to laser beams can be harmful to the eyes.

# **Sunlight Exposure:**

Do not use this device to view the sun, as it may cause irreversible eye damage. Additionally, pointing the instrument directly at the sun can result in permanent damage to its internal components. Prevent direct sunlight from entering the eyepieces as this can also damage the device.







### Storage:

Avoid storing the instrument in environments where the temperature falls outside the specified storage temperature range of -10°C to 60°C (14°F to 140°F). Exposure to extreme temperatures can damage the device and impair its functionality.

# 2 Disposal:

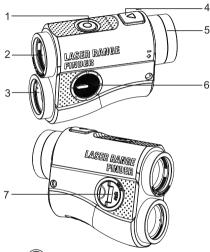
Proper disposal of waste batteries is crucial for environmental protection. Do not discard batteries with household waste. Instead, please take them to designated collection points for safe disposal. This product must not be disposed of with regular domestic waste. Ensure to dispose of the device in accordance with local recycling regulations. Follow your country or region's waste management guidelines to contribute to environmental sustainability.

#### 3 Scope of responsibility

Mileseey will not be held responsible for any losses resulting from the use of accessories and chargeable or non-rechargeable CR2

batteries from manufacturers other than Mileseey without prior approval.

# **Appearance**



# 1. Mode option ©

Short press to switch the modes.

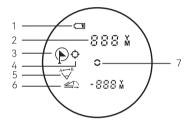
Long press to change the colour of display; long press again to change the brightness.

- 2. Laser emission lens
- 3. Laser receiving lens
- 4. Power/measurement button

Short press to measure, and long press to activate scanning

- 5. Eyepiece knob
- 6. External Slope switch
- 7. Battery Compartment

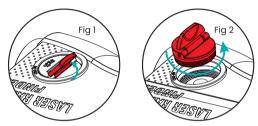
# Icons On Display



- 1. Low battery indicator
- 2. From left to right: True distance, units
- 3. Flag-locking icon
- 4. Scanning icon (The icon flashes when it's scanning)
- 5. Mentor mode icon
- 6. From left to right: Golf slope compensation icon, golf slope adjusted distance, units
- 7. Aiming center

# Battery Installation And Instructions

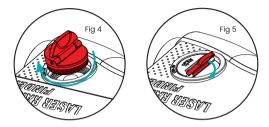
1. lift the rotating handle on the battery cover and turn it counterclockwise until the cover is fully open.



2. Remove the battery insulation sheet from the battery compartment.



3. After removing the insulation sheet, turn it clockwise to tighten the battery cover.



#### **NOTE: Battery Usage**

Battery Type: Please use one CR2 battery to power the device. Low Battery Indicator: When the low battery icon [1] flashes, replace the battery promptly to maintain accuracy. Long-Term Storage: If you do not plan to use the device for an extended period, we recommend removing the battery to prevent potential damage.

# Safety Instructions For CR2 Battery

# WARNING: Battery Safety and Handling

- Non-Rechargeable Battery: Do not attempt to charge the non-rechargeable CR2 battery not supplied by MILESEEY. Charging a non-rechargeable battery can lead to damage, and MILESEEY will not be liable for any resulting loss.
- Damaged Battery: Cease using a CR2 battery immediately if its protective cover is damaged, as this may lead to leakage or explosion.
- Battery Failure Risks: In the event of a battery explosion or leakage, there is a risk of injury or fire.

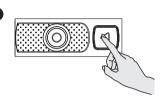
#### To minimize these risks:

- Adhere strictly to the instructions and warnings provided on the battery label and packagina.
- Ensure the CR2 battery is inserted correctly with respect to polarity (+ and -) as indicated on both the battery and the device.
- Never dispose of batteries in fire.
- Store batteries out of reach of children and pets.

# **Operation Guidance**

#### Step 1:

Press the power button to  $\bigcirc$  power on the device.



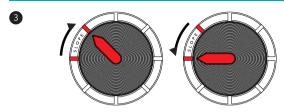
#### Step 2:

look through the eyepiece, and adjust the eyepiece knob to fine tune your vision.



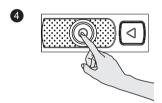
#### Step 3:

- Rotate the slope switch clockwise to enable the slope mode.
- Rotate the slope switch anti-clockwise to disable the slope off.



#### Step 4:

Press the Mode Button to toggle different modes: Scanning Mode, Flag-locking Mode, Mentor mode.



# Unit Switch (M/Y)

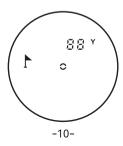
To switch between meters (M) and yards (Yd), follow these steps:

- Ensure the device is powered off.
  Press and hold the mode button
  Do not release this button during the process.
- While still holding the mode button (10), short press the power button (d) to power on the device. This action will toggle the unit of measurement between meter (M) and vard (Yd).

# Flag-locking And Vibration Plus Visual Reminder

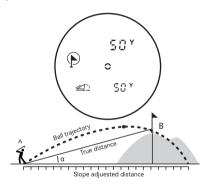
- Aim: Align the aiming center of the device with the flag.
- Activate: Press and hold the Measurement button to activate scanning and hover around the flag.
- Confirmation: When the device has successfully locked onto the flag and not objects behind it, it will emit a short vibration ("burst") and the display will flash a bright red light as a visual confirmation. The distance will be displayed above the crosshairs





# Slope Compensated Distance

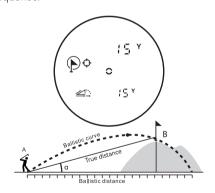
Follow the steps under slope off status to acquire the flag-lock distance. The true distance (Line of sight distance) will be displayed above the crosshairs. The angle adjusted distance, the angle data will be displayed below the crosshairs.



#### Scan Mode

Measure distances to multiple targets for up to consecutive 10 seconds with just one click. This feature helps understand the distance to various hazards on course such as water features, sand bunkers, trees, allowing you to stay ahead of the game.

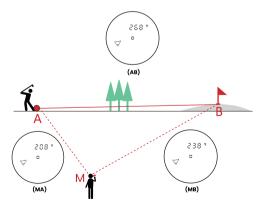
To utilize the continuous scanning mode, simply press and hold the power button (a), then aim the device at various targets such as trees, water features, sand bunkers, and more, with the scanning icon (flashing. As you move the device across these targets, the display will continuously update, showing the distances to each target in sequence.



#### **Mentor Mode**

With the unique Mentor mode, your golf buddies or friends can easily measure the distances to the flag for you from where you stand when you can't easily see the green from the ball. Press the mode button to switch to the Mentor mode . Press the measurement button to activate the Mentor mode and the mode icon flashes. Aligning the aiming center with the spot where you stand and press measure button to acquire the first distance displayed above the crosshairs (MA).

Then Aligning the aiming center with the flag and press measurement button to acquire the second distance displayed above the crosshairs (MB). The distance between the spot where you stand and the flag will be automatically calculated and display above the crosshairs (AB) within 3 seconds.



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# Specifications

Model	PFS2	
Measuring Range	1,100 yards	
Accuracy	+/- 1 yard	
Flag-lock Range	450+yards	
Measuring speed	0.1s	
Magnification	6X	
Field of View	7.5° (370ft @ 1000yards )	
Exit Pupil Distance	16mm	
Exit Pupil Diameter	>Ø3.7mm	
Diopter	±5.0 dpt	
Display	Dual red & black; LCD	
Light Transmission	90%	
Lens Coating	Ultra Wideband multi-coated	
Angle Measurement Range	<b>-</b> 90°~90°	
Angle measuring accuracy	±0.5°	
Units	M/Yd	
Laser wavelength	905nm	
Golf Slope Function	$\checkmark$	
Flag-locking & Pulse Vibration plus visual reminder	✓	
Scanning mode	√	
Mentor mode	√	
Battery Type	3-volt CR-2	
Auto Power off	16s of inactivity	
Dimensions	100X73X43	
Net weight	220g	

# ① Range

The maximum range varies with models. Please refer to the package for the actual range applicable to your specific model.

#### 2 D represents measured distance

# Notice

- **1.Lens Protection:** to protect lens coating, avoid touching lens with fingers or hard objects.
- **2.Calibration and Repairs:** the laser rangefinder has been precisely calibrated using specialized instruments. Please return it to the dealer for repairs rather than attempting to disassemble it by yourself.
- **3.Cleaning Instructions:** if the lens becomes contaminated, gently wipe it with a clean and soft cloth. Avoid using abrasive objects for cleaning.
- **4.Handling and Storage:** prevent collisions or excessive pressure when carrying or using the device. Particularly avoid exposure to extreme heat, corrosive or baking environments.
- **5.Storage Conditions:** during storage, keep the device away from moisture. Store it in a dry, cool, and well-ventilated place, away from direct sunlight, dust, and abrupt temperature changes.
- **6.Weather Considerations:** rain and fog can interfere with laser ray-path, potentially affecting measurement accuracy. In adverse weather conditions, errors may occur.

#### **Contact Us**

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Made in China

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The laser rangefinder is covered by a 30-day return and one-year warranty under the condition of non-artificial damage. Please scan above QR code to register the device and extend its warranty to 2-year.

During the warranty period, specific maintenance costs may apply under the following circumstances:

Damages caused by improper usage or maintenance of the device; The device had been disassembled or mended by non-authorized third party:

Without warranty card or purchase invoice;

The serial number on the warranty card is different from the one on device:

The serial number has been altered or damaged;

Damaged by any force majeure factors;

Replacement of worn-out parts;

Damages caused by the abnormal factors such as temperature or humidity during usage or storage;

Damages caused by improper operation or handling.

Please send the device with its warranty card & purchase invoice to local dealer when maintenance is needed. The warranty card and invoice will not be reissued if lost; please safely keep them for future use.

Lifetime technical support is provided by MILESSEEY.

Email: service@mileseeey.com

We strive to respond to your inquiries within 24 hours.

# Mileseey Technology (US) Inc.

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