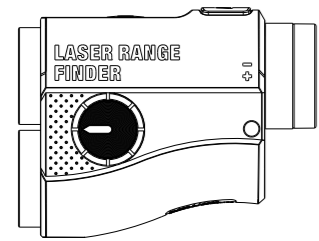


MILESEEY®

PFS2 Series Pulse Laser Rangefinder Instruction Manual



Product Overview

Thanks for choosing Mileseeey's rangefinder, please read carefully the manual before using it. Mileseeey's PFS2 is capable of wide vision and portable, with a design of black tone, metal texture, aluminum body, and anti-skidding rubber, which is delicate, lightweight, perfect handhold feeling and portable to carry. PFS2 has equipped a field of view of 7.5 degrees, 6 times of magnification as well as high light transmission with a multi-coated lens, which makes it be the ultra view, HD clarity and suitable for watching. Adopted TOF and Space Position Technology, besides, advanced Algorithm and crystal clear optic structure make users enjoy the highest measurement efficiency even in foggy and raining days. Power functions of Compensation Measurement, Flag Lock, Auto Level, Auto Height, Point to Point Measurement, Speed Measurement to make sure users measurement successfully in all

challengable situation. PFS2 updated edition is able to show red font, and it is easily to read the data in the dark environment. Super long-range, accurate measuring, instant response and low consumption of power, all of which could be the best helper for golfing, hiking and hunting and so on.

Safety Instructions

⚠ Warning

Do not stare into the laser beam. Eyes can be permanently damaged into the sun to look into sun with the device. Do not aim the device to the sun, it will cause permanent damage to inner to the inner components. Keep the eyepiece away from direct sunlight. Do not put the device out of the storage temperature of -10~60°C.

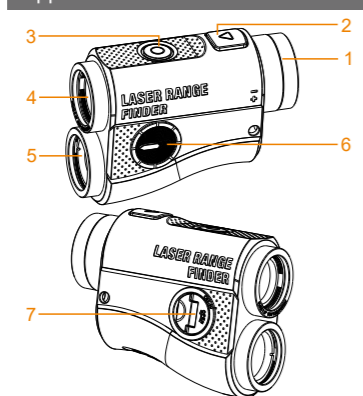
♻ Disposal

Everyone is responsible for environmental protection. It's prohibited to dispose of used batteries together with household waste, please collect used batteries to the designated refuse collection center. This product must not be recycled with household waste. Dispose of the product appropriately in accordance with the national regulations in your country.

👤 Scope of Responsibility

Mileseeey will not be responsible for any loss if any use of accessories from other manufacturers without approval from Mileseeey.

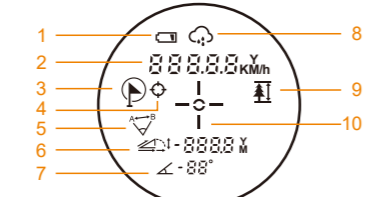
Appearance



- 1: Eyepiece knob
- 2: Power/measurement button
- 3: Mode option
- 4: Laser emission lens
- 5: Laser receiver lens
- 6: Slope switch (Flagpole scanning Only when slope is off)
- 7: Battery bin

Icons on LCD Display

Insert the icon of the display, and display the following digital signs, refer to the example picture:



- 1: Low Battery Indicator
- 2: yardage/unit
- 3: Flaglock icon
- 4: Measure remind
- 5: Point-Point Icon
- 6: From left to right
- 7: From left to right: Angle indicator/Unit M
- 8: Rain fog Mode Icon
- 9: Vertical height between two points Icon
- 10: Bull's eye

Initial Operation and Settings

Eyepiece
Adjust the eyepiece knob to focus the target.

Power ON/OFF

1. Press the **[ON]** to power ON.
2. Automatically switch off after 16s of inactivity.

Unit switch (M, Y)

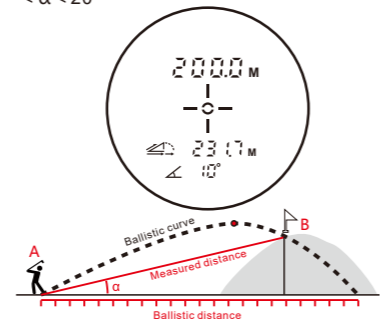
Keep pressing the mode button **[M]**, then short press power button once to switch the unit **[Y]**. (Note: Do not loose the mode button unit the unit changed)

Distance Measurement

*Please adjust the eyepiece to focus the target before measuring. In the course of the measurement, if the target reflection is weak or is beyond the measuring range, it will display as "--". *The measurement range will be affected by materials of the target, inclined angle of the target surface, visibility of the weather, etc. In general, if the target surface is smooth and bright with a larger area, the beam is perpendicular to the target surface and the weather is cloudy without fog, the measurement range will be longer, and vice versa.

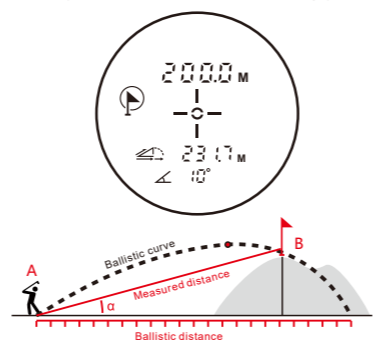
Golf Slope Mode

Distance+Slope distance+Angle
Short press **[S]** to activate golf Slope mode, aiming at target B and short press **[M]**; the measured distance between A and B slope distance angle will be displayed on the screen accordingly. Slope adjusted angle/Slope range: -20° < α < 20°



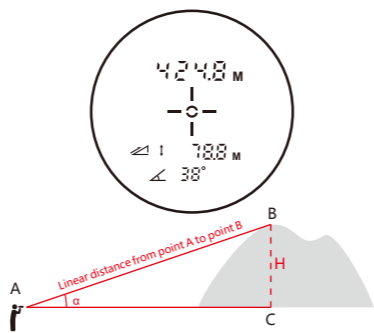
Flagpole lock mode

Long press **[L]** to activate flagpole scanning mode, aiming at target B, the flashing indicates the device is scanning when **[L]** vibrating and **[L]** is displayed in the upper left corner of the screen, the scanning measurement is completed, the distance from A to B, the Slope distance and the angle α will be displayed on the screen accordingly.



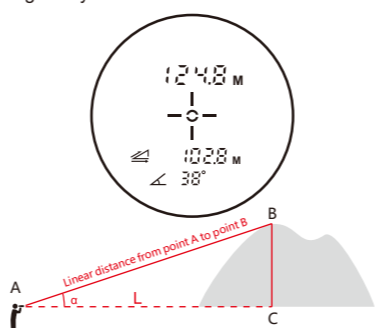
Auto Height

Distance+Automatic vertical+Tilt
Short press **[V]** to switch to Auto Height mode, aiming at the highest point of the target, press the measuring button **[M]**, the crow-fly distance from the rangefinder to the measured target would be displayed on the LCD screen, the vertical height would be displayed at the bottom of the screen, the tilt would be displayed at the bottom right of your screen.



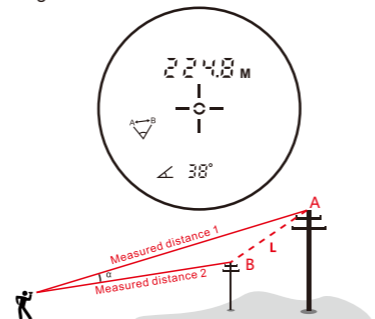
Auto level

Distance+Auto level+Tilt
Short press **[A]** to switch to Auto level mode, to aim at the target, press the measuring button **[M]**, the crow-fly distance from target to the rangefinder would be displayed on the LCD screen, the horizontal distance would be displayed at the bottom of the screen, the tilt would be displayed at the bottom right of your screen.



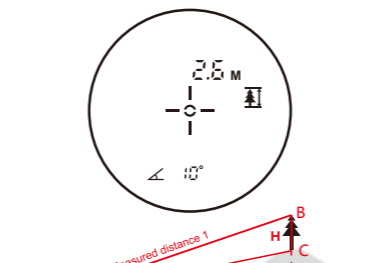
Point-to-point ranging mode

Short press **[P]** to activate Point-to-Point mode, aiming at target B, press **[M]**, the measured distance between A and B will be displayed at the top of the screen, move to target C, press **[M]**, the measured distance between A and C will be displayed at the top of the screen, at meantime, the distance and angle between B and C will be calculated and displayed on the screen. * Note: Stand still while measuring the target.



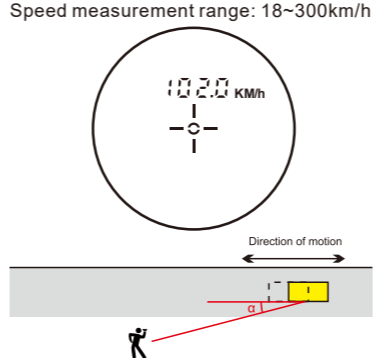
Vertical height (between two points)

Short press **[V]** to activate vertical height measuring mode. Aim at target B, press **[M]** to get the distance and angle (angle between the measured distance and horizontal surfaces) between A and B. Move to target C, press **[M]** to get the distance and angle (angle between the measured distance and horizontal surface) between A and C, the vertical height between B and C will be displayed on the top, the absolute value of the difference between the two angles will be displayed at the bottom.



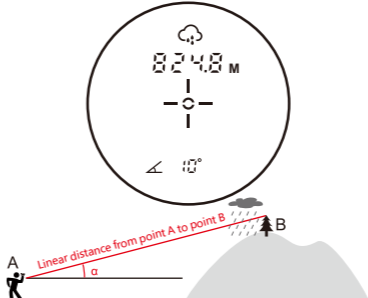
Speed Measuring Mode

α must be less than 10°, the smaller the angle, the higher the accuracy. Short press **[S]** to activate the speed measuring mode, press **[M]** aiming at target B and move slightly, the speed of the movement can be measured accordingly. Speed measurement range: 18~300km/h




Rain and fog ranging mode (long-range priority)

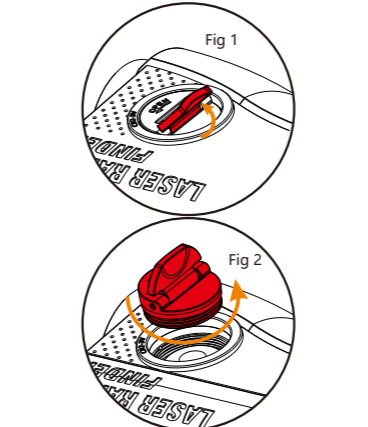
Distance+Tilt angle
This mode is mainly used to measure in rain and fog conditions. Short press **[R]** to activate rain and fog ranging mode (long-range priority), aiming at target B, short press **[M]** to get distance between A and B.



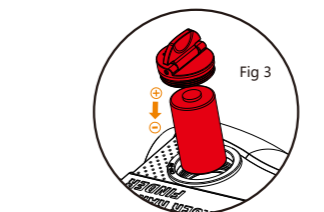
Battery Installation and Instructions

Please use 1xCR2 battery to power on the device. When you see the flashing icon , please replace the battery or it will affect the accuracy. Please take the battery out if you are not going to use it for a long time.

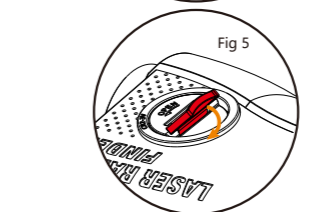
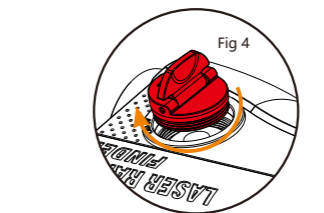
1. Pull up the rotating handle on the battery cover and rotate anti-clockwise until the battery cover is opened.



2. Install 1xCR2 battery, observing correct polarity.



3. The battery assembly is completed, turn it clockwise to tighten the battery cover.



Specification

Model	PFS2
Range ^①	600/1000/1500m
Accuracy ^②	± (0.5M+0.001D)
Magnification	6X
Observation type	Monocular observation
Objective lens diameter	22
Field of View	7.5°
Adjustable interpupillary distance	56~74mm
Exit pupil diameter	3.7mm
Diopter	±5.0 D

Laser wavelength	905nm
LCD display	Dual Red&black display
Unit switch	M, Y
Flagpole lock function	√
Golf slope	√
Auto Height	√
Auto Level	√
Point to point Measurement	√
Vertical height between two points	√
Speed Measurement	√
Rain fog Mode (Long-range priority)	√
Angle measurement	√
Angle Switch	√
Red&black font switch	√
Vibration alert	√
Power	CR2
Dimension (mm)	100*73*43
Weight	220g

①Range
The maximum range shall be different according to different models. The actual range refers to the package.
②D is for measured distance

Notice

1. In order to protect the coating of the lens, do not touch lens with your fingers.
2. Laser rangefinder has been precisely calibrated by instruments, please send back to dealer for repairing instead of disassemble by yourself.
3. When the lens is contaminated, please wipe gently with clean cloth, do not use tough objects to wipe.
4. Avoid collision or heavy load when carry or use, especially keep away from baking or corrosion.
5. Keep the product away from moisture during storage. Please keep it in a dry, cool and well ventilated place to avoid direct sunlight, dust and temperature mutation.

6. Rain and fog will affect the laser ray-path, which may worsen the measurement accuracy. It also may cause error under very bad weather condition.

Contact us



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Executive Standard: Q/MC 001-2017