Callaway



HYBRID RANGEFINDER

INTRODUCTION

The Callaway Hybrid Rangefinder combines the pin-seeking precision of a laser with the added convenience of a GPS all in one compact device! Whether trying to carry a bunker off the tee, hit your approach shot to the middle of the green or firing at the flag, the Callaway Hybrid Rangefinder maximizes distance information from tee to green, and lets you take aim with confidence.

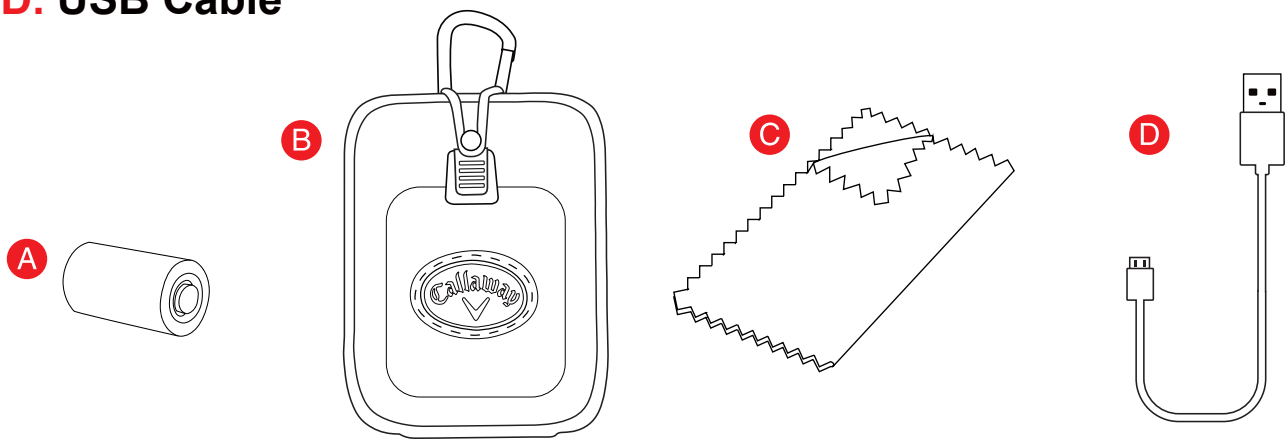
INCLUDES

A. CR2 - 3VOLT LITHIUM BATTERY

B. Carry Case

C. Cleaning Cloth

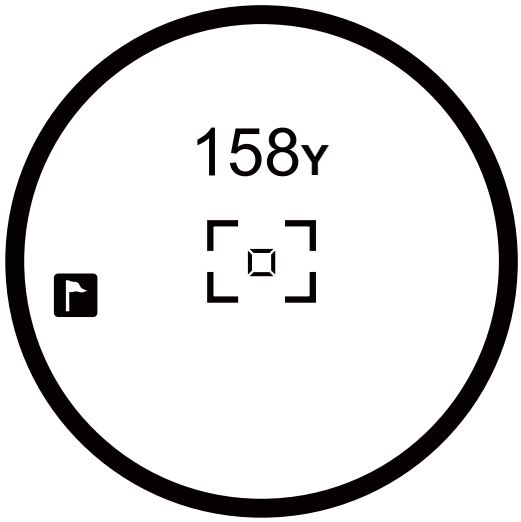
D. USB Cable



SPECIFICATIONS

Product	Callaway Hybrid Rangefinder
Model	Hybrid
Dimensions	2.75” x 1.5” x 3.81“
Weight	5.6 oz. (160g) (with battery)
Battery	CR2 3 -Volt Lithium Battery and Internal Lithium Ion Battery (for GPS)
Display	LCD Display
Magnification	6X
Max Range	5-950 yd
Range To Flag	5-300 yd
Accuracy	+/- 1 yd
Unit of Measure	Yards/Meters
Water/Fog Resistant	Water Resistant
Charge Time (GPS)	3-4 hours
Battery Life (GPS)	up to 10 hours
Recommended Charging Input	5V, 500mA

USING THE LASER RANGEFINDER



BATTERY INSTALLATION

1. Lift hatch tab (located on bottom of unit)
2. Turn counterclockwise to open.
3. Remove protective plastic battery cover.
4. Replace battery cap & tighten by turning clockwise.

NOTE: If the **Low Battery Icon** is present on LCD display, there are approximately 200 ranges left until the battery is completely drained. The **Low Battery Icon** will flash if the battery life is very low. In this case, the battery needs to be replaced before next use.

NOTE: The **HYBRID RANGEFINDER** uses two different batteries. The Laser Rangefinder only uses the CR2 3V (replaceable) battery. The internal GPS module uses the internal lithium ion rechargeable (non-replaceable) battery. This GPS feature requires charging (see Page 13 for GPS charging instructions).

RANGEFINDER DIAGRAM

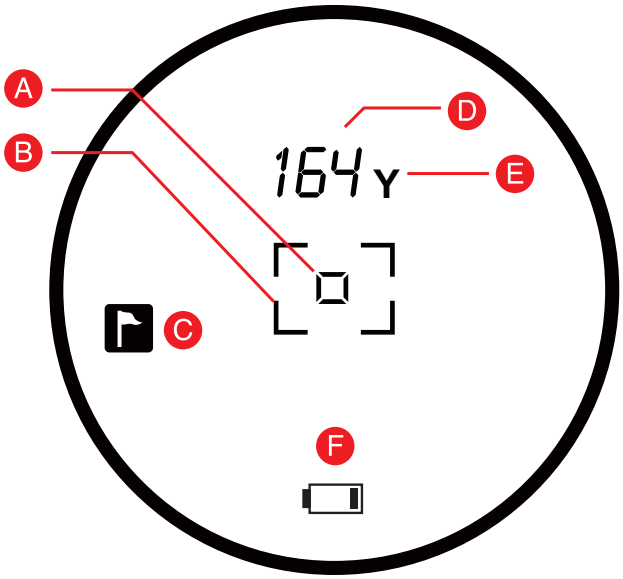
A. Eye Piece
B. Diopter Adjustment
C. Power Button
D. GPS Display
E. CR2-3V Battery Chamber
F. Charging Port



BOTTOM VIEW

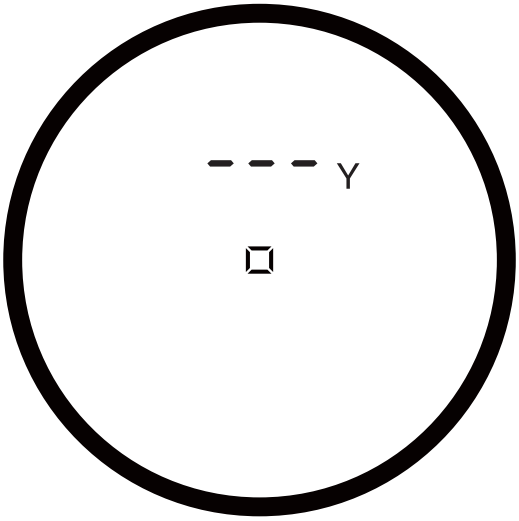


LASER LCD DISPLAY

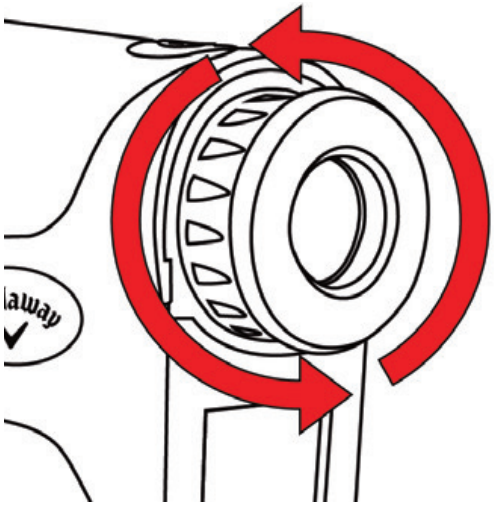


A. Zero-In Aiming Square
B. Laser Indicator Box
C. P.A.T. Mode Indicator
D. 164 Y Distance
E. Y/M Unit of Measure
F. Low Battery

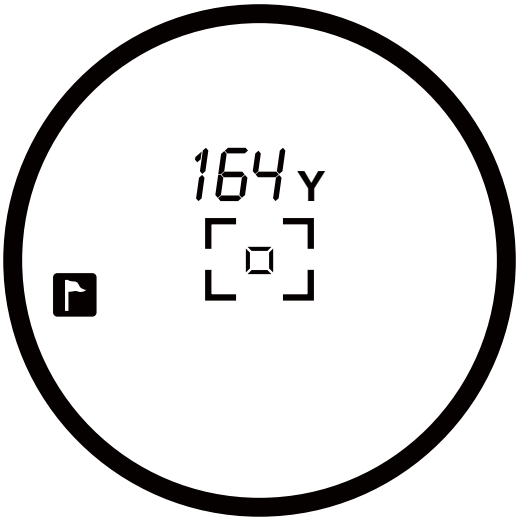
HOW TO USE



1. While looking through the **Eye Piece**, ***PRESS*** and ***RELEASE*** the **Power Button**. The rangefinder is now powered on.



2. To focus/increase clarity, use the **Diopter Adjustment** by turning the **Eye Piece**. (This adjustment is generally performed only once, upon first use.)

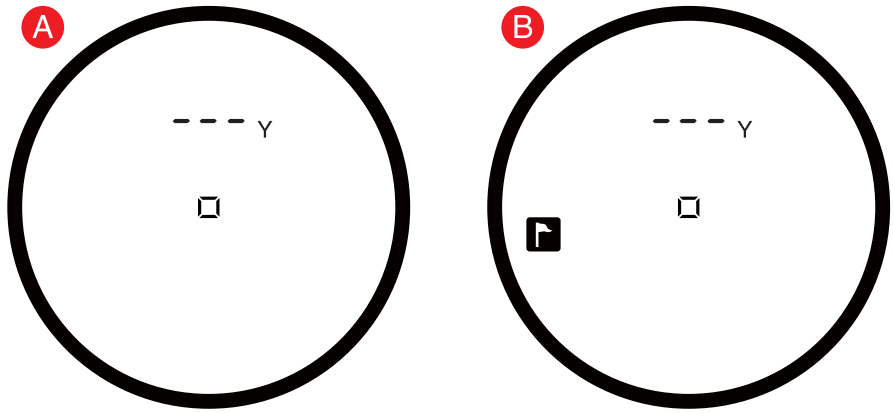


3. Continue looking through the **Eye Piece**, aim the **Zero-In Aiming Square** at your intended target and ***PRESS*** the **Power Button**. The laser will fire and the **Laser Indicator Box** will appear around the **Zero-In Aiming Square**. The measurement will be displayed at the top of the LCD display.

MEASUREMENT MODES

1. **Standard** - Standard Mode is recommended when measuring distances to larger objects. **(Fig. A)**

2. **P.A.T. (Pin Acquisition Technology)** - P.A.T. Mode is best used when measuring the distance to a flagstick or smaller objects. To toggle between Standard and P.A.T Mode, quickly ***PRESS*** the **Power Button <u>Twice</u>** while device is powered on. When P.A.T. Mode is activated, the flagstick icon will appear on the left side of the LCD display. **(Fig. B)**



3. **Scanning** - To measure distances to multiple targets in succession, ***PRESS & RELEASE*** the **Power Button** to power on. Then ***HOLD*** **Power Button**, the **Laser Indicator Box** will flash and the laser will continuously fire. Measurements will change as you scan the landscape and change targets.

   NOTE: While scanning in P.A.T. Mode, the measurement will only change when a shorter distance is measured. This is useful when measuring the distance to a flagstick when there are trees or other objects in the background.

4. **Unit of Measure** - To change the unit of measure from Yards to Meters, start with the device powered off. Then ***HOLD*** the **Power Button** for 5 sec. The unit of measure is indicated by a "**Y**" or "**M**" shown directly to the right of the distance displayed.

OPERATIONAL NOTES

1. The maximum measurement range is 5-950 yards to objects and 5-300 yards to a flagstick with +/- 1 yard accuracy.

   NOTE: Maximum range can depend on several factors, including target characteristics and environmental conditions. For instance, longer maximum distances may be obtained to targets that are large in size, brightly colored, or have a reflective finish. Ranging capability can also be affected by the angle to the target and lighting conditions.

2. **Auto Shut Off -** To conserve battery life, the device will automatically power off when idle for more than 5 seconds.

3. **Weather Conditions -** Heavy rain and thick fog can potentially limit the maximum range of the device.

4. **Weather Resistant -** Protected against light rain.

MAINTENANCE

1. To clean, use only a soft, clean cloth to prevent scratches.
2. Do not submerge in liquid or apply any cleaning products.
3. Do not store in extremely hot/cold temperatures (<50°F - >110° F).
4. Store in carrying case when not in use.

TROUBLESHOOTING

Rangefinder is consistently providing inaccurate measurements.

- Make sure the device is set to the desired unit of measure (Yards or Meters).
- Weak battery signal can affect the accuracy of the device. If the **Low Battery Indicator** is present on the LCD display, replace the battery.
- Make sure there isn't anything obstructing your view such as leaves, branches, your finger, etc.

When looking through the Eye Piece, the view is blurry.

- Use the Diopter Adjustment by turning the **Eye Piece** to focus/ increase clarity.
- Make sure there isn't anything obstructing your view such as leaves, branches, your finger, etc.
- Use a soft, clean cloth to clean lens.

When should the battery be replaced?

- If the **Low Battery Indicator** is present on the LCD display.
- If the rangefinder is consistently providing inaccurate measurements.
- If the LCD display is not present when ***PRESSING*** the **Power Button**.

What type of battery does the rangefinder use?

- CR2 3-Volt Lithium Battery.

TROUBLESHOOTING (CONTINUED)

When should P.A.T. Mode be used?

- When measuring the distance to smaller targets such as a flagstick.
- When scanning the landscape to measure distances to a smaller target such as a flagstick and there are trees or other objects in the background.

WARNING

- ***NEVER look directly into the sun or intense light when using the laser rangefinder.***
- ***DO NOT aim/point laser rangefinder at another person.***
- ***DO NOT aim/point laser rangefinder at anyone's eyes or face.***
- ***DO NOT attempt to disassemble the laser rangefinder.***
- ***DO NOT submerge in any liquid.***
- ***DO NOT store the laser rangefinder in extreme cold/hot temperatures (>50°F - <110°F).***

If you have any other questions or concerns, please call 1-888-606-4634 or go to www.callawaydmd.com.



USING GPS



CHARGING BATTERY

1. Insert one end of the USB cord into the connection port located on the bottom of the device.
2. Plug the other end of the USB cord into a PC or AC adapter (not included).

NOTE: The **HYBRID RANGEFINDER** uses two different batteries. The Laser Rangefinder module only uses the CR2 3V (replaceable) battery. The GPS module only uses the internal lithium ion rechargeable (non-replaceable) battery.

BUTTON DESCRIPTION



- **[POWER]** Button - ***HOLD*** to Power on/off
- **[OK]** Button - ***PRESS*** to select options, ***PRESS*** to toggle between distances to Green or Hazards in ***Play Mode. HOLD*** to return to ***Main Menu.***
- **[UP]** Button - ***PRESS*** to scroll up, advance to next hole.
- **[DOWN]** Button - ***PRESS*** to scroll down, return to previous hole.

MAIN MENU



- **Play Golf:** Initiates satellite fix to start your round of golf.
- **Settings:** Adjust features of the device.
- **Reverse:** Invert the color of the screen.

AT GOLF COURSE

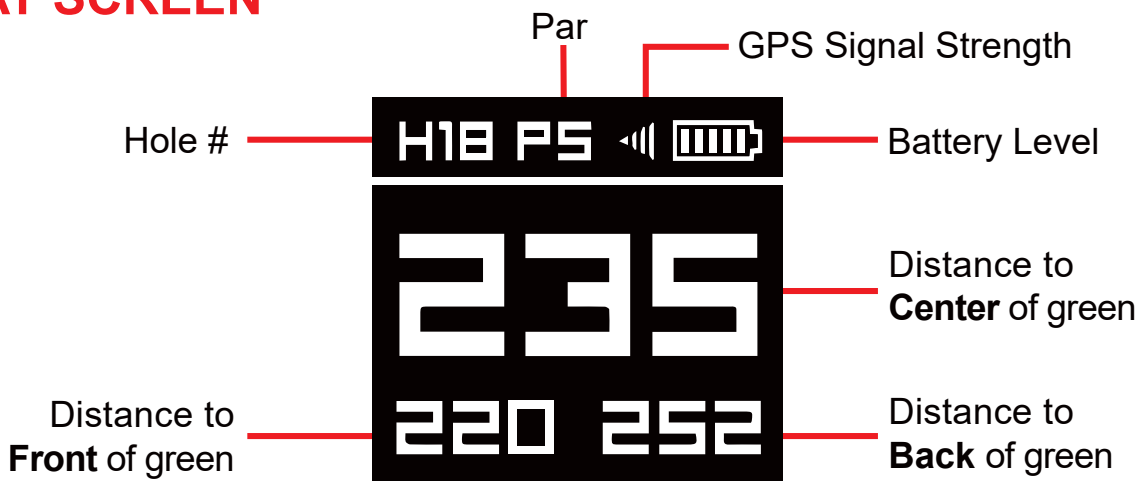
1. ***HOLD*** **[POWER]** button for 3 seconds to power on.
2. Use **[UP/DOWN]** buttons to scroll to **Play Golf**. ***PRESS*** **[OK]** button to select.
3. Device will begin searching for satellite fix. Once satellite connection is established the 5 nearest golf courses will be listed.
4. Use **[UP/DOWN]** buttons to scroll to desired golf course then ***PRESS*** **[OK]** button to select.







PLAY SCREEN



1. ***PRESS*** **[UP/DOWN]** buttons to change holes.
2. ***HOLD*** **[OK]** button to access **Play Menu**.
   - **Main Menu** - Select to exit round
   - **Settings** - Adjust features of the device
   - **Reverse** - Invert the color of the screen

HAZARD VIEW



1. ***PRESS*** & ***RELEASE*** the **[OK]** button quickly to view distances to the front and back of hazards & doglegs.
2. ***PRESS*** & ***RELEASE*** the **[OK]** button quickly again to return to the **Play Screen** (distances to green).
3. Only 2 Hazards can be displayed on the screen at one time. ***PRESS*** the **[Down]** button to scroll down and view more hazards.

AUTO-HOLE ADVANCE

1. While traveling from the green to the next tee box, the device will automatically advance to the next hole.

2. To manually advance to the next hole, ***PRESS*** **[UP]** button. To return to the previous hole, ***PRESS*** **[DOWN]** button.

END ROUND

1. To end your round of golf, ***HOLD*** **[OK]** button to access **Play Menu**, then select **Main Menu**.

2. ***HOLD*** **[POWER]** button until device powers off.

SETTINGS

1. **Sleep Time:** Set the amount of idle time before the back light turns off to conserve battery life. Select from ***30 sec, 1 min, 2 min, off***.

NOTE: Press any button to turn back light on again.
NOTE: Device is set to 30 sec. by Default to conserve battery life.

2. **Power Down:** Set the amount of idle time before the device powers off. Select from ***30 min, 1 hr, 2 hr, off***.

3. **Brightness:** Adjust the brightness of the screen display. Select from 1, 2, 3, 4, 5.

NOTE: Selecting a lower Brightness will conserve Battery life.

4. **DST:** Toggle **Daylight Saving Time** on/off.

5. **Adjust Time:** The time will set automatically once connected to satellites. Use this option to manually adjust the time by hour (If needed).

6. **Meter/Yard:** Select unit of measure, **Yards** or **Meters**.

7. **Fcty Rst:** Return the device to default settings.

8. **About:** View device information.

9. **Back:** Return to **Main Menu**.

WARRANTY POLICY

This product is warranted to be free from defects for up to (1) year from the original purchase date. IZZO Golf cannot refund your purchase unless purchased directly from IZZO Golf. IZZO Golf will replace or repair any unit that is determined defective under normal use within the warranty period. Please call Customer Service at 888-606-4634 to request a Return Authorization. All defective products with a Return Authorization must be returned to:

IZZO Golf
Attn: Returns Dept.
1635 Commons Parkway
Macedon, NY 14502
RA # : _____

Please include a note with your Name, Address, Phone # and the Return Authorization #.Your replacement will be shipped once we diagnose the returned unit.

To register your product visit: ***www.callawaydmd.com/registration***

For any other questions or concerns, please call **1-888-606-4634** or go to ***www.callawaydmd.com***

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FC CE FDA



CAUTION

Global Position System (GPS) was developed and is managed by the United States Department of Defense (DOD) which is responsible for its normal operation & position precision control; the U.S. is not entitled to affect function or position precision of the whole system without prior notification or announcement based on its political considerations or safety of national defense. In order to use the device correctly & safely, you must be aware of the following information prior to operating the device:

- The device was only designed for the purpose of leisure & recreation and is not applicable for industrial or special measurement.
- The device is only an auxiliary device. IZZO Golf will not accept any legal liability for accidents due to mistaken operation, or any use of the device for measurement.
- Please do not try to disassemble the device or repair any part of the device.
- Please do not store the device in places exposed to direct sunlight or in extremely high temperatures.
- This product complies with FCC Part 15B, and the GPS module has only receiving function and no transmission.



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