

CIGMAN CT-800Y

CIGMAN CT-800Y Golf Laser Rangefinder User Manual

Model: CT-800Y

INTRODUCTION

This manual provides instructions for the safe and effective operation of your CIGMAN CT-800Y Golf Laser Rangefinder. Please read this manual thoroughly before using the device to ensure proper functionality and to prevent damage. Keep this manual for future reference.

The CIGMAN CT-800Y is a laser rangefinder designed for golf and hunting, offering precise distance measurements, slope compensation, and multiple measurement modes.

SAFETY INFORMATION

- **Laser Safety:** This device uses an invisible Class 1 laser. Do not stare directly into the laser beam or point it at others. Direct eye exposure to the laser beam may cause eye damage.
- Do not disassemble, repair, or modify the device. Unauthorized modifications may cause damage and void the warranty.
- Keep the device away from water and moisture.
- Store the device in a cool, dry place when not in use.
- Keep out of reach of children.

PACKAGE CONTENTS

Upon opening the package, verify that all the following items are included:

- 1x CIGMAN CT-800Y Laser Rangefinder
- 1x Hard shell case
- 1x USB charging cable (Type-C)

- 1x Magnetic rangefinder mount strap
- 1x Lanyard
- 1x Cleaning cloth
- 1x User Manual (this document)

PRODUCT OVERVIEW

Familiarize yourself with the components of your CIGMAN CT-800Y Laser Rangefinder.



Image: Front and top view of the CIGMAN CT-800Y Laser Rangefinder with key components labeled. Labels include Eyepiece, Power/Measure button, Adjustable Focus, Dustproof Charging Port, and an indication of 6X Magnification and One Button Switching Five Modes.

- **Eyepiece:** For viewing the target and display.
- **Power/Measure Button:** Powers on the device and initiates measurements.
- **Mode Button:** Switches between different measurement modes.
- **Adjustable Focus:** Rotates to adjust the focus for a clear view.
- **Dustproof Charging Port (Type-C):** For recharging the internal battery.
- **Slope Switch:** A physical switch to enable or disable slope compensation.

- **Magnetic Mount:** Integrated magnet for attaching to metal surfaces like a golf cart frame.

SETUP AND CHARGING

Charging the Battery

The rangefinder is equipped with a built-in 750mAh rechargeable Li-ion battery. Before first use, fully charge the device.

1. Locate the Type-C charging port, usually protected by a dustproof cover.
2. Connect the provided USB charging cable to the rangefinder's Type-C port.
3. Connect the other end of the USB cable to a standard USB power adapter (not included) or a computer's USB port.
4. The charging indicator will show the charging status. A full charge typically takes about 3 hours and provides up to 30,000 uses.



Image: The CIGMAN CT-800Y rangefinder connected to a USB-C charging cable, illustrating the charging process. The display shows "750mAh" and "30000 times" indicating battery capacity and usage cycles.

Attaching the Lanyard and Magnetic Strap

- Attach the lanyard to the designated loop on the rangefinder to prevent accidental drops.
- The magnetic mount strap can be used to secure the rangefinder to metal surfaces, such as a golf cart frame, for easy access and secure storage during play.

OPERATING INSTRUCTIONS

Powering On and Adjusting Focus

1. Press the **Power/Measure** button once to power on the device. The display will activate.
2. Look through the eyepiece. If the display or target appears blurry, rotate the **Adjustable Focus** ring until the image is clear.

Measurement Modes

The rangefinder features five measurement modes, switchable using the **Mode** button.

All Essential Features


Slope
Compensation


Flagpole
Locking


Speed
Measurement


Fast
Readout


Type-C
Rechargeable


6X
Magnification


Vibration
Alert


LCD
Display



Image: A visual representation of the essential features including Slope Compensation, Flagpole Locking, Speed Measurement, Fast Readout, Type-C Rechargeable, 6X Magnification, Vibration Alert, and LCD Display.

1. **Straight Distance Mode:** Measures the direct line-of-sight distance to a target. Press the

Power/Measure button once to activate the laser and measure.

2. **Flagpole Mode (Pin-Lock):** Designed for easily locking onto a flagpole.

- In this mode, press and hold the **Power/Measure** button while slowly scanning across the flagpole. The device will vibrate twice when the flagpole is locked, displaying the distance.



Easy Flag Locking

Press and hold 
swipe left and right on the target



Vibrate twice when the flagpole
is locked



Image: A user operating the rangefinder to lock onto a flagpole. The display shows the target reticle and distance. The device vibrates to confirm flagpole lock.

3. **Golf Slope Compensation Mode:** Provides an adjusted distance reading that accounts for elevation changes (uphill/downhill).

- Activate or deactivate slope compensation using the physical **Slope Switch** on the side of the device. When enabled, the compensated distance will be displayed alongside the actual distance.
- **Note:** For tournament play, ensure the slope compensation feature is turned OFF.



Image: Illustration of slope compensation for uphill and downhill shots, showing how the rangefinder calculates adjusted distances. The physical slope switch on the device is also highlighted.

4. **Vertical and Horizontal Distance Mode:** Measures the vertical height and horizontal distance to a target.
5. **Speed Measurement Mode:** Measures the speed of a moving target. Aim at the moving target and press the **Power/Measure** button.

High Precision Shooting



5-850 Yards



7° field angle



Accuracy ± 1 yard



6X
Magnification

Image: A person using the CIGMAN CT-800Y rangefinder on a golf course, highlighting its high precision shooting capabilities with a range of 5-850 yards, 7-degree field angle, and +/- 1 yard accuracy, along with 6X magnification.



Measuring range:
3-850 Yards/ Meters

Image: An overhead view of a golf course with the rangefinder's display superimposed, showing a measurement of 503.6 yards. The image indicates a measuring range of 3-850 yards/meters.

SPECIFICATIONS

Feature	Specification
Model Number	CT-800Y
Measuring Range	3-850 yards
Accuracy	±1 yard
Magnification	6X
Display	LCD
Battery Type	750mAh Rechargeable Li-ion
Charging Port	Type-C
Dimensions	9.2L x 7W x 3.5H cm (3.62"L x 2.76"W x 1.38"H)

Weight	152 Grams
Material	Plastic
Water Resistance	Water Resistant

Compact and Portable

Lightweight, excellent ergonomic design



Image: The CIGMAN CT-800Y rangefinder held in a hand and a diagram showing its compact dimensions: 3.62" L x 2.76" W x 1.38" H.

MAINTENANCE AND CARE

- **Cleaning:** Use the provided cleaning cloth to gently wipe the lenses and the body of the rangefinder. Do not use abrasive materials or chemical cleaners.
- **Storage:** When not in use, store the rangefinder in its hard shell case in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Battery Care:** Recharge the battery regularly, even if the device is not used frequently, to maintain battery health. Avoid fully discharging the battery for extended periods.
- **Water Resistance:** The device is water resistant, but not waterproof. Avoid submerging it in water or exposing it to heavy rain for prolonged periods.

TROUBLESHOOTING

If you encounter issues with your CIGMAN CT-800Y Laser Rangefinder, refer to the following common problems and solutions:

Problem	Possible Cause / Solution
Device does not power on.	<ul style="list-style-type: none">◦ Battery may be depleted. Charge the device fully.◦ Ensure the Power/Measure button is pressed firmly.
Inaccurate distance readings.	<ul style="list-style-type: none">◦ Lenses may be dirty. Clean with the provided cloth.◦ Target may be too small, too far, or non-reflective.◦ Environmental conditions (fog, heavy rain) can affect accuracy.◦ Ensure you are in the correct measurement mode.
Display is blurry.	<ul style="list-style-type: none">◦ Adjust the focus ring on the eyepiece.
Flagpole lock not working.	<ul style="list-style-type: none">◦ Ensure you are in Flagpole Mode.◦ Scan slowly across the flagpole while holding the Power/Measure button.◦ The flagpole might be obscured or too far.

If the problem persists after attempting these solutions, please contact customer support.

WARRANTY AND SUPPORT

CIGMAN provides a **36-Month after-sale service** and technical support for this product. If you encounter any issues, such as missing components or operational problems, please contact CIGMAN customer service directly. We are committed to ensuring customer satisfaction.

For support, please refer to the contact information provided on the product packaging or the official CIGMAN website.