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> Acer Gadget Golf Rangefinder SW-RF700 Instruction Manual

Acer SW-RF700

Acer Gadget Golf Rangefinder with Slope

Model: SW-RF700

1. INTRODUCTION

Thank you for choosing the Acer Gadget Golf Rangefinder. This device is designed to provide precise distance measurements for golf, hunting, and other outdoor activities. Featuring advanced laser technology, 6x magnification, slope compensation, and anti-shake capabilities, it offers reliable performance. Please read this manual thoroughly to understand the proper operation and care of your rangefinder.



The Acer Gadget Golf Rangefinder, a compact and ergonomic device designed for precise distance measurement.

2. SETUP

2.1 Unboxing and Initial Inspection

Upon opening the package, ensure all components are present:

- Acer Range Finder unit
- USB-C Charging Cable
- Carrying Case
- Lens Cleaning Cloth
- User Manual

Video demonstrating the unboxing process of the Acer Gadget Golf Rangefinder, showing the included accessories.

2.2 Charging the Battery

The rangefinder is equipped with a built-in USB-C rechargeable battery. Before first use, fully charge the device.

1. Locate the USB-C charging port on the side of the rangefinder.
2. Connect the provided USB-C cable to the rangefinder and a compatible USB power source (e.g., computer, wall adapter).
3. A charging indicator light will illuminate. It will change color or turn off when fully charged.



Image showing the USB-C charging port on the rangefinder, with a cable connected and indicating charging status.

2.3 Power On/Off and Focus Adjustment

To power on the device, press the Power/Measure button. To adjust the focus for a clear view, rotate the eyepiece until the display is sharp.

3. OPERATING INSTRUCTIONS

The Acer Gadget Golf Rangefinder offers multiple modes for various measurement needs. Use the 'M' (Mode) button to cycle through the available modes.

3.1 Measurement Modes

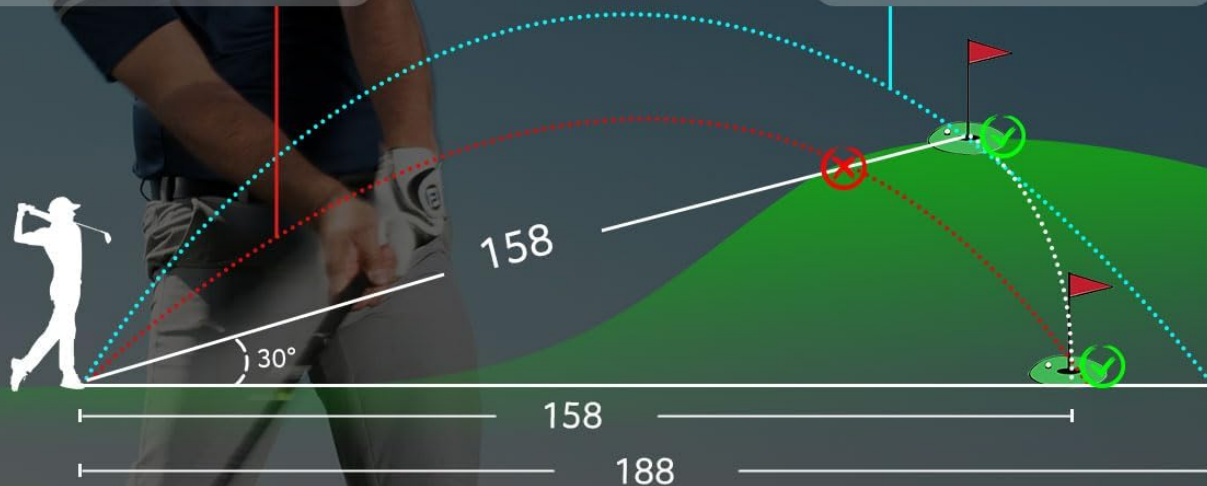
- **Slope Compensation Mode (Golf):** Provides adjusted distances based on elevation changes. This mode can be toggled on or off using the dedicated slope switch for tournament legality. When active, it calculates the 'play as' distance.
- **Vertical & Horizontal Distance Mode:** Measures the straight-line distance, vertical height, and horizontal distance to a target.
- **Angle Mode:** Displays the angle of inclination or declination to the target.
- **Speed Mode:** Measures the speed of a moving object.
- **Scanning Mode:** Allows continuous measurement by holding down the Power/Measure button, useful for scanning multiple targets or moving objects.
- **Flaglock with Vibration:** When targeting a flagpole, the device will vibrate to confirm it has locked onto the flag, filtering out background objects.

Slope Assist

show you the real distance in mountain terrain

using a straight line measurement, the ball will land earlier because of the slope

using slope compensation, you can accurately hit the target



slope compensation turned off, measuring straight distance



push the switch to the left and turn on the slope function



slope compensation turned on, hitting the ball more accurately

Illustration of the Slope Assist feature, showing how it calculates adjusted distances for uphill and downhill shots. The image also shows the physical slope switch on the device.

Anti-Shake



Without **Anti-Shake**^{TECH},
Shaky Reading in Display

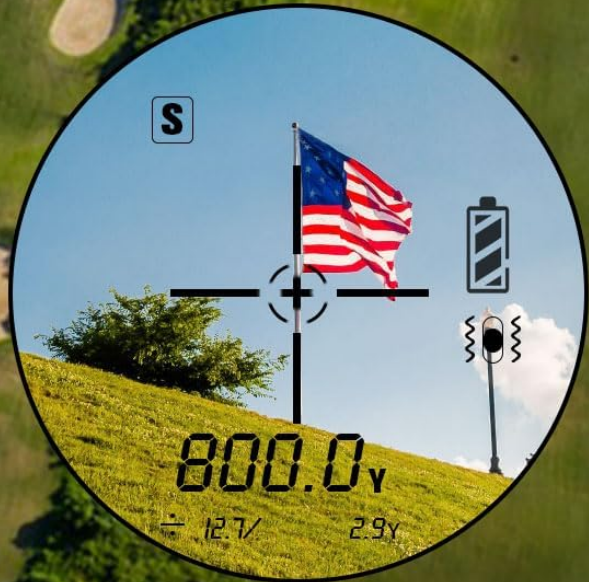
With **Anti-Shake**^{TECH},
Hand Shake
→ **Stabilized Reading**,
Easily Lock on a Pin.

Demonstration of the anti-shake technology, comparing a shaky reading without it to a stabilized reading with it, ensuring easier target lock.

Class 1 Laser

accurate range ($\pm 0.5Y$) with up to 800 Yards (equivalent to the length of 7 football fields)

800 Yd



6X Zoom
 $\pm 0.5Y$ Accuracy

Visual representation of the rangefinder's 800-yard capability and 6x magnification, highlighting its accuracy.

Working Modes for Hunting



Speed Mode



Scan Mode



Angle Mode



Continuously Scanning

Long-Hold the button without releasing

Overview of specialized modes for hunting, such as Speed Mode, Scan Mode, and Angle Mode, with continuous scanning capability.

Video showcasing the multi-functionality of the rangefinder, demonstrating various measurement modes.

3.2 Switching Units (Yards/Meters)

To switch between yards and meters, long-press the 'M' (Mode) button until the unit changes in the display.

3.3 Magnetic Stripe

The rangefinder features a built-in magnetic stripe, allowing it to be securely attached to metal surfaces, such as a golf cart

frame, for convenient access.



Magnetic & portable

Go Hands-Free: Belt-Clip Ready & Cart-Magnetic!

Image illustrating the magnetic stripe feature, showing the rangefinder attached to a golf cart and also in a belt clip case.

Informational video discussing key features of the Acer Golf Rangefinder, including its magnetic stripe and various modes.

Video demonstrating the Acer Gadget Golf Rangefinder in use during a golf game, highlighting its ease of use and accuracy.

4. MAINTENANCE

4.1 Cleaning

To maintain optimal performance and clarity:

- Use the provided lens cleaning cloth to gently wipe the lenses. Avoid using abrasive materials or excessive force.
- Clean the body of the rangefinder with a soft, damp cloth. Do not use harsh chemicals or solvents.

4.2 Storage

When not in use, store the rangefinder in its protective carrying case in a cool, dry place, away from direct sunlight and extreme temperatures.

4.3 Water Resistance

The device features IPX5 water resistance, meaning it is protected against low-pressure water jets from any direction. It is not designed for submersion.



Image showing the rangefinder with water droplets, demonstrating its water-resistant design.

5. TROUBLESHOOTING

If you encounter issues with your Acer Gadget Golf Rangefinder, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Inaccurate or inconsistent readings	Unstable aiming, dirty lens, environmental factors (haze, fog)	Ensure steady aim, clean lenses with provided cloth. Note that extreme haze or fog can affect laser performance.
Device does not power on	Low battery, device malfunction	Charge the battery fully using the USB-C cable. If the issue persists, contact customer support.
Cannot lock onto flag/target	Obstruction, incorrect mode, target too small/far	Ensure a clear line of sight. Try using scanning mode or ensure Flaglock with Vibration is active. Ensure target is within range.
Display is blurry	Eyepiece not focused	Rotate the eyepiece to adjust focus until the display is clear.

6. SPECIFICATIONS

Feature	Detail
Model Number	SW-RF700
Measuring Range	800 yards

Feature	Detail
Magnification	6x
Accuracy	±0.5 yards
Battery Type	Lithium-Ion, Rechargeable (USB-C)
Material	Polycarbonate (PC)
Dimensions (L x W x H)	4.2" x 2.5" x 1.5"
Item Weight	0.7 Pounds
Water Resistance	IPX5



Image displaying the physical dimensions of the Acer Gadget Golf Rangefinder.

7. WARRANTY AND SUPPORT

7.1 Warranty Information

This Acer Gadget Golf Rangefinder comes with a 1-year warranty. Please retain your proof of purchase for warranty claims. The warranty covers manufacturing defects under normal use.

7.2 Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please contact Acer Gadget Inc. customer support. Refer to the product packaging or the official Acer website for the most current contact information.