

# SERIES Z-30 MAX+



## USER MANUAL

# TABLE OF CONTENTS

1. Introduction	3
2. Built-in LCD Display	4
3. Specifications	5
4. Operation Instructions	6-7
5. Mode Changing	8-9
6. Red and Black Optics	9
7. Attentions	10
8. Accessories	10
9. Warnings	11-12
10. Cleaning & General Care	12-13
11. Compliance	14

# 1. INTRODUCTION

This rangefinder is a portable optoelectronic device integrated with functions of a laser range finder, an angle finder and a monocular.

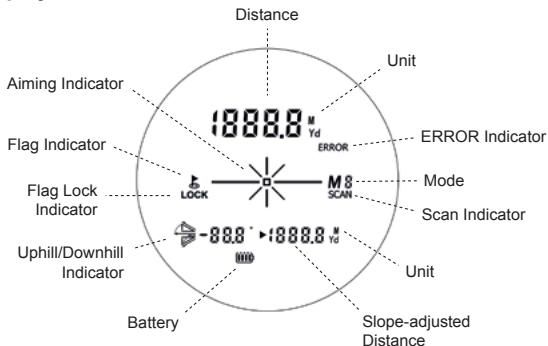
a) It helps users to observe objects with great clearness. In addition, it can help the users to find the pin distance in any complex condition, and give the best shot.

b) This Rangefinder combines with the newest technology, it can not only find the distance but also measure the angle with great accuracy, and figure out the adjusted distance for slope fields.

c) It measures distances in a short time with a high accuracy. It consumes low power and can automatically shut off. With compact design, it is very easy to carry about.

## 2. BUILT-IN LCD DISPLAY

### Display





### Product Diagram



### 3. SPECIFICATIONS

Dual Optics	Red and Black
Measuring Range	5-1000M(Y)
Range to Flag	250M(Y)
Range Measure Accuracy	$\pm 1 \text{ M(Y)} \pm 0.2\%$
Magnification	6X
Object Lens Size	24 mm
Exit Pupil Diameter	3.8 mm
Field of View	7°
Diopter Adjust Range	$\pm 4$
Pin Lock	Yes
Slope on/off Switch	Yes
Vibration	Yes
Scan	Yes
Built-in Magnet	Yes
Slope	Yes
Net Weight	185g
Working Temperature	-20~50°C
Waterproof	IP× 54
Battery	USB Type-C
Dimensions	105x69x39mm

## 4. OPERATION INSTRUCTIONS

- 1) The device has two buttons: Power button  and Mode button. Press  button to power on the system.
  - 2) Press the MODE button to switch between M1, M2 and M3. Long press the MODE button to switch the units between meters and yards.
- a. Mode Change
- Short press MODE to change the mode:
- M1-Normal Mode (long press POWER button to use scan function)- pic1
- M2-Golf Pin Seeker Mode (long press POWER button to use pin seeker function) – pic2
- M3-Golf Slope Mode (under this mode, it will show angle, distance, and slope-adjusted distance) – pic3



Pic.1



Pic. 2



Pic. 3



Slope On(Mode 1 & Mode 3)



Slope Off(Mode 1 & Mode 2)

#### b. Unit changing

Long press MODE button to change unit between meters and yards

#### c. Diopter Adjusting

Users can turn the eyepiece left or right to adjust the diopter until the optical become clear enough. (pic4)



Pic. 4

# 5. MODE CHANGING

## 5.1) Normal Mode (M1)

Short press POWER button to measure the distance, under M1 press and hold POWER button to enter SCAN function

## 5.2) Golf Pin Seeker Mode (M2)

Press and hold POWER button and pan left and right of the target, it will find out the distance of the target instead of the background (this function is widely used in conditions which are trees or other objects behind). When the flag is locked, the model will vibrate within 1s.

## 5.3) Golf Slope Mode (M3)

### a. Fast Vibration Feature(0.1s)

Only press the Power button quickly/briefly, the model will vibrate in 0.1s. When using the fast vibration, you don't need to hold the Power button, just need to press Power button once.

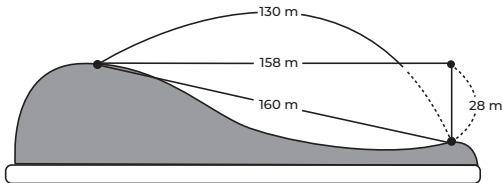
### b. "Pin Lock" Technology(1s)

Hold the Power button, and don't release it, the model will lock the pin/flag within 1s, showing the readings simultaneously with fast vibration. When the flag is locked, you could see "LOCK" indicator on display. (pic5,pic6)



Pic. 5





Pic.6

Linear Distance: 160m

Slope-adjusted Distance: 130m

## 6. RED AND BLACK OPTICS FOR VISIBILITY AT ALL TIMES



This rangefinder features Red / Black dual optics to give golfers easy to read distances regardless of light conditions.

## 7. ATTENTIONS

7.1 Never touch the surface of the lens so as to prevent the coating from damages.

7.2 This device has been accurately aligned and adjusted with highly precise equipments. Never disassemble it at random.

7.3 If the external lens is stained, please clean it with the lens cloth. Don't use other things which may damage the lens coating.

7.4 Keep the device at a dry, cool and airy place so as to prevent the corrosion. Avoid fire, dust, direct sunshine and extreme change of temperature.

7.5 If the device meets with problems, send it to a professional department, and never disassemble it by yourselves.

7.6 DO NOT leave the eye piece in direct sunlight. The condenser effect of the lens may damage the internal display surface.

## 8. ACCESSORIES

Name	Quantity
Golf Laser Rangefinder	1
Carrying Case	1
Color Box	1
USB Type-C Cable	1
User Manual	1
Lens Cloth	1

## 9. WARNINGS



1. Do not stare directly at or into the laser beam.
2. Do not aim the rangefinder at the sun. Your eyes and the components inside can be permanently damaged by looking into the sun with this device.
3. Keep the eyepiece away from direct sunlight.
4. Before use, fully charge the device with the provided USB-C charging cable for a minimum of 2-3 hours.
5. Do not attempt to open the ProltUp Series Z-30 Max+ Rangefinder. The unit contains a lithium-ion battery.
6. Do not attempt to open, disassemble, or service the internal battery. The battery is not replaceable.
7. Do not crush, puncture, or short the battery's external contacts.
8. Do not expose to temperatures above 140°F (60°C). Do not charge the battery when the temperature is over 113°F (45°C). Do not store the unit in temperatures above 113°F (45°C) or below 32°F (0°C). Properly recycle or dispose of the battery. Do not dispose of it in fire or water.

**WARNING:** The Magnetic Strip feature included with the ProltUp Series Z-30 Max+ Rangefinder contains a Neodymium magnet. Magnets could affect the functioning of pacemakers and implanted heart defibrillators. If you use these devices, keep a sufficient distance from the magnet. Warn others who wear these devices from getting too close to magnets.

- Magnets may lose part of their adhesive force permanently if exposed to temperatures above 175°F (80°C).
- Magnets produce a far-reaching, strong magnetic field. They could damage TVs and laptops, computer hard drives, credit and ATM cards, data storage media, mechanical watches, hearing aids, and speakers. Keep the unit away from devices and objects that could be damaged by strong magnetic fields.
- Keep magnets at least 3 feet away from these devices.

**PLEASE READ THIS USER MANUAL COMPLETELY BEFORE  
OPERATING THIS UNIT AND RETAIN THIS BOOKLET FOR  
FUTURE REFERENCE.**

**Legal Disclaimer**

By using this product, you agree that ProltUp Golf Products will not be held legally responsible for any injury or damage to you or any person or property caused by the user's improper operation and/or poor judgment while using this product.

Note: See the Limited Warranty for other limitations to our liability.

## **10. CLEANING & GENERAL CARE**

The lens of your ProltUp laser rangefinder is fully multi-coated for superior light transmission. As with all multi-coated optics, special care must be taken during cleaning. Follow these tips for proper lens maintenance:

- Blow away any dust or debris on the lens (or use the ProltUp cleaning cloth).
- To remove dirt or fingerprints, clean with the ProltUp microfiber cloth, rubbing in a circular motion. Avoid using coarse cloths or unnecessary rubbing, as they may scratch the lens surface and cause permanent damage. The washable microfiber cleaning cloth included with your rangefinder is ideal for routine cleaning of your optics. Lightly breathe on the lens to provide a small amount of moisture, then gently wipe with the microfiber cloth.
- For a deeper clean, photographic lens tissue or photographic lens cleaning fluid (isopropyl alcohol) can be used. Always apply the cleaning fluid to the cloth—never directly on the lens.
- The rangefinder is water-resistant but should not be exposed to heavy rain or direct streams of water. It will not withstand submersion in water or other liquids.

## NOTICE

1. To protect the lens coating, avoid touching the lens surface with your fingers.
2. If the lens gets dirty, gently clean with your ProItUp microfiber cloth.
3. The Series Z-30 Max+ is precisely calibrated. Do not disassemble the unit. For repairs, contact us at support@proitup.co.za.
4. Store your rangefinder in a dry, cool, and ventilated place, such as the provided carrying case.
5. Avoid collisions or heavy pressure when carrying or using the rangefinder.
6. Rain and fog may impact the laser ray path, which can cause incorrect measurements.
  7. Use caution when using the built-in magnetic strip to attach the Series Z-30 Max+ to a golf cart. Be careful on rough terrain, as bumps, potholes, or curbs may cause the rangefinder to fall off, leading to damage not covered under the two-year limited warranty.

## 11. COMPLIANCE

### CLASS 1 LASER PRODUCT

- **WARNING:** Do not look directly at laser emissions through magnified lenses.
- **FDA SAFETY:** Complies with 21CFR1040.10 and 1040.11 (with exceptions under Laser Notice 56, dated May 8, 2019).
- **CAUTION:** Only use controls as outlined in this manual. Misuse may result in hazardous radiation exposure.

## **FCC Statement**

This device complies with Part 15 of the FCC Rules. It is designed to minimize interference, but operation is subject to the following conditions:

1. This device must not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation.

### **For troubleshooting interference:**

- Reorient or relocate the receiving antenna.
- Increase separation between the device and receiver.
- Plug the device into a different outlet.
- Consult a professional for assistance.

## **Radiation Exposure**

This equipment meets FCC radiation exposure guidelines for safe use at a minimum distance of 0 cm from the body.

## **Disposal of Electronic Equipment**

Do not dispose of this device as regular household waste. Use an appropriate recycling facility or return it to your retailer for safe disposal.

# **SERIES Z-30 MAX+**

## **Need Assistance?**

Questions or concerns about your ProItUp Series Z-30 Max+ or other products? Reach out to us at [support@proitup.co.za](mailto:support@proitup.co.za)

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Made to elevate your game.