

**laserWorks**



**2019 PRODUCT GUIDE**

# Company Profile

ShenZhen Rui Er Xing Electronic Co.,Ltd. was established in 2011, Located in Shenzhen, China, with production and working area of 1700 square meters, specialized in pulse laser rangefinders for golf, hunting, security & UAV application etc.

When Rui Er Xing is established, we applied LaserWorks trademark in the meantime. Our goal is to build a valuable brand of our products. We get more than 10 patents in the field of laser rangefinders thanks to our continuous accumulation of intellectual property & quality control. Our products & brand is guaranteed by CE, ROSH, FDA & FCC certification.

Our quality control is enforced strictly according to ISO9001 regulation. We are dedicated to make 100% eyesafe pulse laser range finder for the safety. In the meantime, we have upgraded our products' circuit design to make low product power consumption at world level to it environmental friendly.

Till now, Rui Er Xing has become the company with independent development, production, quality control, sales & after-sale service. It has elite senior engineers of this field, product structure designer, production manager & quality control managers etc.

Our motto has always been to make functional, easy-to-use, eyesafe & environmentally friendly laser rangefinders.

**LaserWorks**

# New Releasing



Free your eyes from traditional rangefinder eyepiece!

No more hassle of taking off eyeglasses and focus for rangefinders!

Laser rangefinder with camera & recording enables customers to measure simply by looking at the screen and clicking the button, to share with friends.

Modes of: 1. Ranging, 2. Ranging + Record, 3. Playback

Magnification:4-16X

Functions of LRF:

Resolution:1080P-FULL HD

1.Standard Ranging

Display:320\*240

2.Pinseeking

Memory:Micro SD Card

3.Vertical Height

Distance:5-1000 yds

4.Golf Slope Compensated Distance

Power:1\*16500 Battery

5.Speed

Video Record:1080p/30fps ,720p/60fps



# Bow Sight Rangefinder



LaserWorks bow sight is a hybrid sight with range finder all-in-one and durable aluminum CNC mount. It is equipped with horizontal & vertical sliding rail with markings. Windage & Elevation can be minor adjusted with lock to secure, simple to operate. The sight can not only aim target precisely but also measure distance to any target within 300 meters.

## Specification

Dimension	195*126.2*100.2mm
Weight	366g
Pins	5 pins
Pin Diameter	0.5mm/0.019
Waterproof	IPX5
Laser	905nm Class 1
Range Distance	5-300 meters (Trees)
Unit	Meter or Yard
Battery	CR2 3V
Scan Time	1-5 mins



# Digital Night Vision with LRF



Ungraded LRNV009 offers outstanding optical clarity, ultimate illumination and an unmatched field of view. Compact model features rugged, weather-resistant housing, available to add an IR flashlight to dramatically increase viewing range. It is perfect for camping, caving, wildlife observation, surveillance.

## Specification

Laser Rangefinder	500m
CCD	CMOS
Digital Magnification	4X
Lens Diameter	32mm
Pitch Angle	+/-90°
Dimensions	175*100*51mm
Night Vision	200m
Display Resolution	320*240
Optical Magnification	6X
Field of View	6°
Battery	AA*4
Weight	398g



# Rangefinder with Red Dot



Make your rifle, shotgun even more poisonous with the LaserWorks Red Dot sight rangefinder. A 3 MOA dot promotes rapid target acquisition, while providing a precise point of aim, getting shots down range and on target fast.



One unit, two options:

1. Red dot sight with adjustable bracket, windage & elevation adjustable
2. Red dot sight with hand holder, easy to pull the trigger to measure

Range: 5-999Y

Red dot: 3 MOA

# LE-032



Extra 650nm visible red laser for alignment setting as needed.

LE-032 compact 700m laser rangefinder is all metal shell recoil-resistant, with OLED screen, display visible day & night. The base can be used to adjust laser up & down, left & right as need.

Modes:

1. Continues Ranging
2. Fog
3. Horizontal distance+angle
4. Fog+Horizontal distance
5. Speed

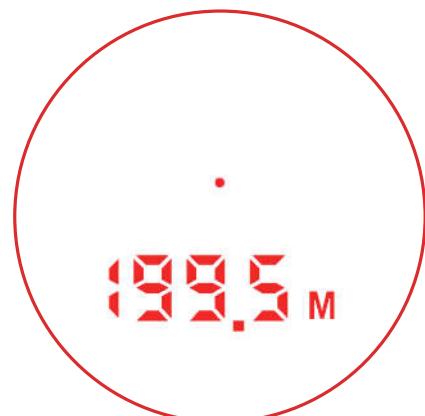


# New Releasing



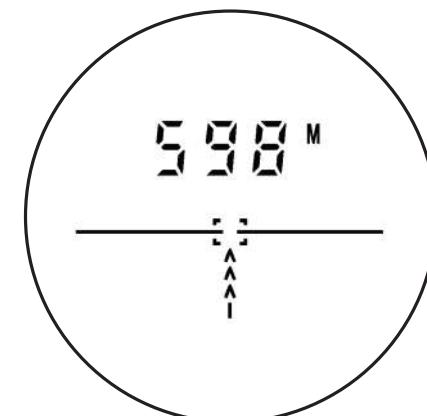
LW800PRO range finder integrates the advanced technology of Emission Projection Display ( EPD), to replace the traditional transmission display LCD screen, which is able to see the readings under any light conditions. Even if the day is gloomy or there is not enough light, you will still be able to see the measurements clearly. Optical transmissivity is higher than 55%.

## Display:



Red

or



Black



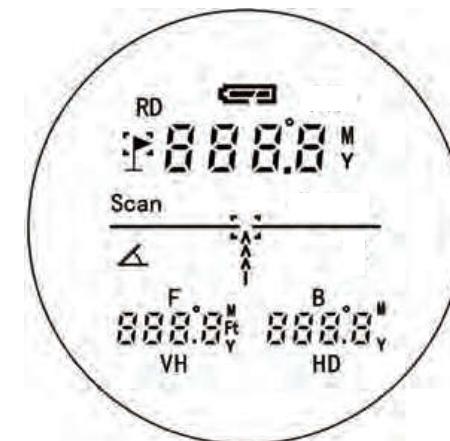
# LECD Technology LW002



New Laser Echo Center Detection Technology(LECD technology) insures the ranging accuracy to different reflective targets and offers resolution to +/-0.1m. Upgraded optics offers high transmittance compared to original rangefinders.

## Specification

Type of laser	905nm
Objective Lens	21mm
Magnification	6X
Field of View	7.2°
Accuracy	±0.1m
LCD Display	Black
Battery	CR2-3V
Net Weight	158g
Dimension	97*37*65mm
Warranty	12 month warranty



# PRO & SPI Version



No more doubt of distance. Our rangefinder provides true measurement with accuracy of +/-1 yard. Maximum range option: 600m, 1000m & 1500m.

## PRO Version:

- 1.Ranging ( Scan )
- 2.Nearest Target Lock
- 3.Golf Distance Correction
- 4.Fog
- 5.Horizontal Distance + Angle
- 6.Vertical Height Measurement
- 7.Speed

## SPI Version:

1. Ranging ( Scan )
2. Nearest Target Lock
3. Fog
4. Speed



# LRF Module



Mini laser range finder module offers reliable distance feedback & TTL/RS232 serial output. It is suitable for customizing product integration.



Model	RS232	M3	M35
Working Voltage	9V-12V	5.5V-6V	3V-5V
Dimension	74*33*31mm	59*30*34mm	59*30*34mm
Data Interface	RS232 or TTL	RS232 Or TTL	RS232 & TTL
Range	600m, 1000m, 1500m available.		
Laser	Class 1 Laser, 905nm		
Frequency	1Hz		
Accuracy	+/-0.5m		
Working Temperature	-20 to 60°C		



Built specifically for hunters, the S7 Laser Rangefinder 1200 Yards is reliable for tough hunting environments with water resistant durable non-slip grip rubber housing. S7 hunting rangefinder responses quick and accurate from 5 to 1200 yards, accuracy +/- 1 yard, capable of angle compensated horizontal distance mode, line of sight mode & continuous scan quick readings on different objects or tracking a moving target. Power/Measure button and Mode button located differently, no mistake of pressing wrong button any more.

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PRO X7 the wireless charging range finder set will free users of problem of replacing batteries. It is very easy to charge. You only need to connect the USB cable to power source like power bank, PC , vehicle etc, then it will be good to use for a long time.

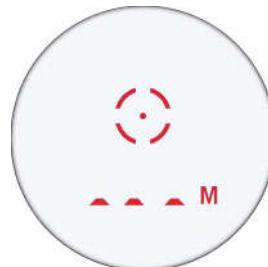
Range: 600m, 1000m, 1500m available.



# Technologies

## Emission Projection Display (EPD):

Newly developed EPD red display, suitable for day & night usage with automatic brightness adjustment



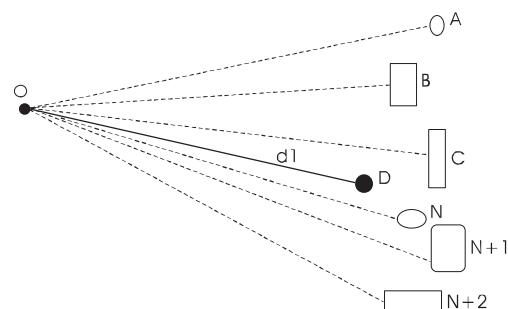
## Golf Pole Lock:

When setting rangefinder in pole lock/slope compensation mode, hold power button to activate scan function. After panning rangefinder around the pole or other target, the shortest range distance will display without the interference of background.



## Target Small Technology:

Range finder can isolate relatively close target from background and only keep the distance to it.



## Anti-Fog:

For light fog or mist situation, range finder will still be able to work in Fog Mode. The distance has to be over 25 meters, otherwise range finder will show display wrongly.

## Bow Mode:

Bow mode will display a True Horizontal Distance and Angle of the target, with which hunter and rifle shooter could make a perfect shoot.

## Laser Echo Center Detection Technology:

New Laser Echo Center Detection Technology ( LECD Technology ) insures the ranging accuracy to different reflective targets and offers resolution to +/-0.1m.

Thanks for taking your time to view our catalog. This catalog is only the current models in production. We have more rangefinders under developing. For newest products information, please feel free to contact us. If you have any new ideas or requests, we can also make it happen too.

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**LaserWorks works for you.**