



2024 | PRODUCT GUIDE

# Leica Works

# COMPANY PROFILE:

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Laserworks was established in 2005, factory located in Dongguan, China, with production and office area 2200 square meters. Long range distance is our strong point. Except for producing handheld range finders, we endeavor to fit our rangefinder module for customers as needed, smallest size as possible, longest range as possible, for thermal night vision, digital night vision, drones etc. The longest range of current 905nm laser to trees is 4.5km. 1550nm laser rangefinder module is also a project we are working on.



Warmly welcome to join us as a partner.



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## Range Finder Add On, 1,600 Yards (1,640 Meters) to Trees



LW209 laser rangefinder is a new released recoil-resistant rangefinder add on, which can be attached to different scopes with adapters. Laser can be easily adjusted up or down, left or right for zeroing.

### Key Features

- Quick release adapter
- Max distance 1,600 Yard
- Red OLED display, brightness adjustable
- Diopter adjustment (+/-3)
- Elevation & windage adjustment
- Red laser can be disabled

### Easy Programming

1. Yards or Meters
2. Ballistic Optional



# 10X42 Binocular OLED Rangefinder, 4,000Yards (3,650 Meters) to Trees

Magnification	8X	10X	12X
Objective Lens Diameter	42 mm	42mm	42mm
Range Reflective	5-5,000 yards	5-5,000yards	5-5,000yards
Range Tree	4000 yards	4000yards	4000yards
Range Deer	1600yards	1600yards	1600ysrds
Accuracy	+/- 1 yard@1000yards	+/- 1 yard@1000yards	+/- 1 yard@1000yards
Linear Field of View	300 ft/1000 yds	300ft/1000yds	290ft/1000yds
Angular Field of View	5.7 degrees	5.7degrees	5degrees
Eye Relief	17mm	17mm	15mm
Exit Pupil	5.3 mm	5.3mm	4.2mm
Dimension	173*131*65mm	167*131*65mm	167*131*65mm
Weight	/	/	/
DISPLAY TYPE	OLED RED	OLED RED	OLED RED
Prism Glass	Bak4	Bak4	Bak4
Close Focus	16feet	16feet	16feet
Multi-Coated	Yes	Yes	Yes
Diopter Adjustment	+/-5	+/-5	+/-5
Waterproof	IPX6	IPX6	IPX6
Phase Film	Yes	YES	YES
Material	Al-mg alloy	Al-mg alloy	Al-mg alloy
Ballistic	Optional	Optional	Optional



## Description:

Launching the new generation of LW809 rangefinding binoculars, LaserWorks once again sets new standards, completely redesigned and technically updated. The new LW809 models are impressive in every detail.

8X,10X, 12X 42mm available

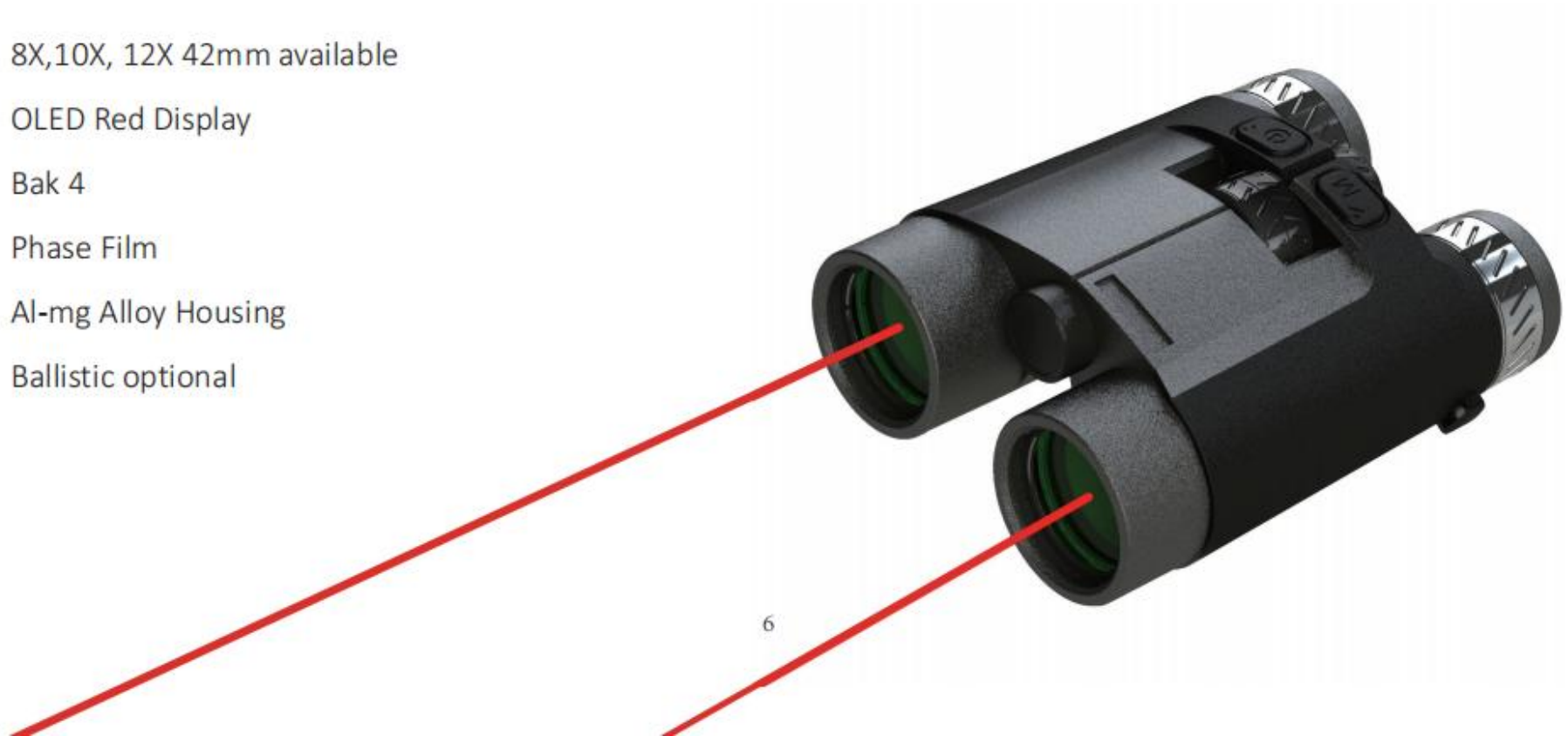
OLED Red Display

Bak 4

Phase Film

Al-mg Alloy Housing

Ballistic optional



# 10X42 Binocular Rangefinders, 3,280 Yards (3,000 Meters) to Trees



Item	802 - 2KM	802 - 3KM
Magnification	10X	10X
Objective Lens Diameter	42 mm	42mm
Range Reflective	5-4,000 yards	5-4,500 yards
Range Tree	2200 yards	3300 yards
Range Deer	900 yards	1100 yards
Prism Glass	BK 7	BK 7
Display type	OLED RED	OLED RED
Weight	605g	605g
Dimension	153*128*45mm	153*128*45mm
Waterproof	IPX 5	IPX 5



LW802 10X42 rangefinding binocular is what we call a true value, max measurements to trees at 3,000 meters. The features and quality we incorporated within this budget friendly binocular with rangefinder gives you all the optical viewing performance and rangefinder capabilities you would expect in a higher end product.



## Crossbow Digital Sight with Rangefinder

### Description:

LW517 is a day vision/night vision LCD Sight with an integrated continuous rangefinder and HD video camera. This device will provide the shooter with precision rangefinder and pinpoint accuracy while recording the experience for reviewing in-the-field or thereafter, time and time again.



It can fit and withstand recoil on crossbow or light recoil weapons with pica-tinny or weaver-type mounting rail.

## Night Vision Add-on

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### **Key Features:**

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Adjustable integrated 850nm illuminator

Night vision distances up to 200 meters

Optical magnification at 1x & digital magnification up to 4x

14x Plastic Half Round Spacers for different scopes

Rechargeable 18650 battery

LW510 is a digital night vision rear scope add on, which is easily installed to the rifle scopes. It helps you to get the film from your scope, and back with LCD to display the images. It combine with a IR light, which can be used in day & night.



# Scope Mounted Range Finder - 1,300 Yards (1,200 Meters)

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## Description:

LaserWorks LE-032 scope mounted range finder is very compact with recoil resistant aluminum body. The color OLED display enables reading & usage day or night.

The mount's windage & elevation adjustable, easy to align with scope with minor adjustment. The mount can also be set to left/right/bottom of range finder for all the users without compromising ranging performance.

Mount is compatible with 20mm or 21mm pica-tinny rail or weaver.



With Red Laser on Top for Alignment

# Bow Sight Rangefinder



Put away your handheld rangefinder during bow season and stay ready to shoot with the Rangefinding 5-Pin Bow Sight from LaserWorks A3 Bowsights. Accurate up to 300 yards away, the A3 integrated rangefinder gives bowhunters true, angle-compensated yardage on targets as they sight in with the sight's five .019" pins.

## Key Features:

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- 5-pin bow sight with integrated rangefinder
- Easy-to-read, blue OLED display
- 5 minutes scan mode
- Comes with red visible laser for pin calibration
- Right hand / Left hand available



## Handheld Laser Rangefinder - 3,800 Yards (3,500 Meters)



LW3016 range finder with ballistics optional is accurate and versatile for various targets at short or long distance.

This lightweight rangefinder can achieve fast measurement of line of sight distance, height, horizontal distance and pitch angle.

### Measure Performance:

3,800 yards (3,500 meters)

2,400 yards (2,200 meters)

765 yards (700 meters)

## Rechargeable Mini Range Finder - 1,200 Yards (1,100 Meters)

LW5052 hunting rangefinder with rechargeable battery, premium oled red & green display gives you a higher quality reading in all light and weather conditions. Ultra compact size and light weighted 100g design, convenient to carry.



### Magnetic Charging



# 905nm & 1550nm Laser Rangefinder Module, 4,900 Yards (4,500 Meters)

## Description:

The compact, eye safe and highly integrated OEM laser rangefinder module is utilized in various applications from versatile systems to handheld devices.

The module is delivered without enclosure enabling OEM-users to embed the module into their own system or device.

Laser rangefinder modules offers reliable distance feedback & TTL/RS232 serial output. It is suitable for customizing product integration, especially for night vision, thermal or EVA ect applications.

Technical Spec.	1012MU	M36	M19
Application Field	UAV/Security/Sweeper/Thermal Scope/Night Vision		
Measure to Buildings	5 to 4,500m	5-1,700m to trees	5-600m to trees
Dimension	37*47*63mm	42.5*31*20.5mm	19*46.5mm
Weight	45.8g	25g	13.5g
Measure accuracy	+/-1m		
Acquisition frequency	1.3KHz		
Measurement Frequency	1Hz		
Divergence	5 mrad		
Laser Type	905nm		
Supply Voltage	2.5-5V		
Communication interface	RS232 & TTL		
Operation Temperature	-20 to 50° C		
Baud Rate	9600 bps		



A black rifle with a scope and a laser sight, resting on a log in a forest. The text "LaserWorks" is overlaid in white.

LaserWorks