

LaserWorks



PRODUCT GUIDE

Company Profile

Established in 2011, LaserWorks is a manufacturer and trader specialized in research, development and production of monocular laser rangefinder, binocular with laser rangefinder, digital night vision and range finder module with TTL& RS232 output for hunting, security & UAVs etc. We are located in Dongguang, China, covering an area of 1700 square meters.

Our goal is to build a valuable brand of our products. We held more than 10 patents in the field of laser rangefinders thanks to our continuous accumulation of intellectual property & quality control . All of our products are guaranteed by CE, ROHS, FDA & FCC certification and are greatly appreciated in a variety of different markets throughout the world.

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 be environmentally friendly.

Till now, LaserWorks has become a 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– Digital Night Vision Add-on



The LW510 digital night vision add on can could be mounted on the back end of your existing scope and convert your day scope into night vision scope quickly and easily.

Infrared wave length:850nm
IR illuminate distance: 200m
Video resolution: 1920*1080
IR level: IR1, IR2, IR3
Voltage: 3.7V
Battery life: >8h with No IR
WI-FI: support
Dimension: 102x112x78mm

IR power: 5W
Storage type: SD Card
Display resolution: 640*640
Digital zoom: 1X- 4X
Battery: 1*18650
Waterproof: IPX4
Record video: support
Weight:395g



Upgrading Scope Mounted Laser Rangefinder LE-032



LE-032 compact 1200m 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



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



OLED Display Laser Rangefinder



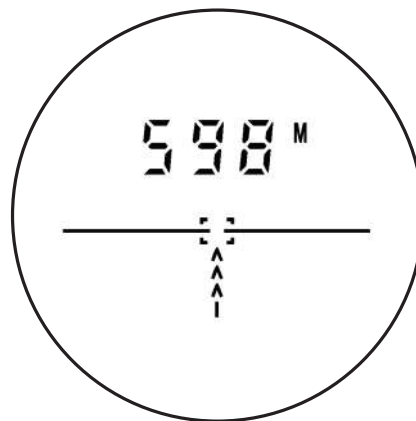
LW800PRO range finder integrates the advanced technology of Emission Projection Display (EPD), to replace the traditional transmission display LCD screen, which is able to see the readings under any light conditions. Even if the day is gloomy or there is not enough light, you will still be able to see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

Display:



Red

or



Black



Ultra-long Distance Laser Rangefinder



The LW1016 laser rangefinder built specifically for hunters, measures targets up to 3500m with ease and speed, without sacrificing accuracy and performance.

It is reliable for tough hunting environments with water resistant durable non-slip grip rubber housing.

Function mode:

- 1. Line of sight ranging & scan mode
- 2. Angle compensated distance mode
- 3. Vertical height mode
- 4. Speed mode
- 5. Fog mode

Objective lens	21mm	Magnification	6X
Field of view	7.2°	Eye relief	16mm
Laser	905nm	Eyesafe	Class 1
Resolution	0.1m	Battery	CR2 * 3V
Range distance	1200m, 3500m	Water resistant	yes
Weight	5.78 oz	Size	3.98" * 1.57" * 3.03"
	164g		101*40*77mm



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



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



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



LRF Module



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

Model No.	Specification		Function Mode
M0305MU	Range	5-1000M & 5-1500M & 5-3500M	1.basic ranging; 2.continuous ranging 3.degree of angle 4.speed detect ($\leq 300\text{km/h}$) 5.fog mode
	Resolution	0.1	
	Data interface	TTL & RS232	
	Pinout	NC, RxD, TxD, TxEN, V-, V+	
	Laser Safety level	Class 1 laser eye safe	
	wavelength	905nm	
	Default baud rate	19,200	
	TTL output serial output	2.5V to +5V (programmable)	
	Frequency	1HZ	
	Diamension	36*30.2*58.61mm	
	Weight	34.5g	
	Working voltage	3V-5V	
	Divergence	≤ 5 mRad	
	Working temperature	-20°C to + 60°C	

Thanks for your time.

The catalog only shows models are in production. We're keeping developing new products.

Both OEM and ODM orders are welcome.

Please don't hesitate to contact us if interested or have new ideas.

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LaserWorks works for you.