



NIKON'S NEW  
RANGEFINDER  
BINOCULAR

# **LaserForce**

*One Mile of Instant Gratification*



**NEW for 2017**



*Become Inseparable.*

# LaserForce

Rangefinder Binocular

## Become Inseparable

Combine Nikon binocular performance with the extreme speed and ranging technology of a 1900-yard\* laser rangefinder and you have LaserForce, Nikon's new 10x42 Rangefinder Binocular. Quite simply the single optic solution for serious hunters who depend on both their binocular for picking out distant animals and their rangefinder for getting the exact distance before taking the shot. Featuring ED (Extra-low Dispersion) glass and Nikon's ID Technology to compensate for incline or decline angles, LaserForce puts ranging precision, optical performance and rugged performance within your reach.



10x42

Part# 16212



Red OLED display with 4-step intensity adjustment

### MODEL

Product Number	UPC	Product Description	Suggested Retail Price (SRP)
<b>NEW</b> 16212	018208162123	LaserForce 10x42	\$ 1,199.95

\*Recommended MVP Prices may have varying effective dates. Please review the most up-to-date Nikon Sport Optics MVP Product List for the current Recommended MVP Price.



#### LaserForce is fully covered by:

Nikon No-Fault Repair/Replacement Policy for Binoculars, Riflescopes and Fieldsopes

Nikon is dedicated to quality, performance and total customer satisfaction. If your Nikon LaserForce Binocular requires service or repair, just send it to us and Nikon will repair or replace it. For full details of the Nikon No-Fault Repair/Replacement Policy visit [NikonSportOptics.com](http://NikonSportOptics.com)

### FEATURES

#### RANGEFINDER FEATURES:

- Rangefinder Binocular with 10-1900 yard range\*
- ID (Incline/Decline) Technology
- Displays in .1-yard increments to 100 yards, 1-yard increments over 100 yards
- Single or continuous measurement (up to 8 seconds)
- Bright and clear red OLED display with 4-step intensity adjustment
- Auto Power Shut-Off function saves battery life, shuts down after 8-seconds of non-use.

\* For reference. Under Nikon's measurement conditions.

#### BINOCULAR FEATURES:

- ED (Extra-low dispersion) Glass
- Full multilayer-coated lenses and prisms
- Lead-and-arsenic-free glass
- Long eye relief design
- Turn-and-slide multi-click rubber eyecups
- Flip-down objective lens caps
- Rubber Armoring over rugged metal die-cast body
- Waterproof/Fogproof
- Tripod Adaptable

### SPECIFICATIONS

#### LaserForce Rangefinder Binocular

Model	10x42	
Product Number	16212	
Focusing System	CF	
Magnification x	10	
Objective Diameter (mm)	42	
Angular Field of View (Real)	6.1°	
Angular Field of View (Apparent)	56.1°	
FOV @ 1000 yds. (ft.)	320	
Close Focus Distance (ft.)	23	
Exit Pupil (mm)	4.2	
Relative Brightness	17.6	
Eye Relief (mm)	15.5	
Interpupillary Distance Adjustment (mm)	58 - 72	
Size (LxWxD)(in.)	5.8 x 5.2 x 2.8	
Weight (w/o batteries) (oz)	30.9	
Diopter Adjustment	±4	
Operating Temperature (° F)	-4 to +140 (mechanically) +14 to +122 (electrically)	
Operating Humidity (%RH)	80 or less (w/o dew condensation)	
Measurement Range (actual distance)* (yds)	10 - 1900	
Max. measurement distance* (yds)	Reflective	1900
	Tree	1400
	Deer	1100
Distance Display (increment)	0.1m/yd (shorter than 100m/yds) 1m/yd (100m/yd and over)	
Accuracy** (actual distance)	±1m/yd. (shorter than 100m/yd.) ±2m/yd. (100m/yd and over, shorter than 1000m/yd.) ±0.5% (1000m/yd. and over)	
Power Source (Included)	1 CR2 lithium battery	
Battery Life	Approx. 4,000 times (at -68° F.)	
Wavelength (nm)	905	
Pulse Duration (ns)	20	
Output (W)	10	
Beam Divergence (mrad):	Vertical	0.062
	Horizontal	1.46
Laser classification	IEC60825-1: Class 1M Laser Product FDA/21 CFR Part 1040.10:Class 1 Laser Product	
Electromagnetic compatibility	FCC Part15 Subpart B EU:EMC directive AS/NZS	
Environment	WEEE, RoHS	

\*For reference. Under Nikon's measurement conditions. \*\*Under Nikon's measurement conditions.

The specifications of the product may not be achieved depending on the target object's shape, surface texture and nature, and/or weather conditions. Note: The origin of the technique of this Laser Rangefinder with inclinometer is the Surveying Instruments incorporated measuring capability of both distance and angle which were developed by Nikon Corporation. Among such products, especially, the first highly advanced electronic model, the Total Station DTM-1, is the root (Sold in 1985).

Technical Information,  
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