



GPO

GERMAN · PRECISION · OPTICS



RANGEFINDERS



RANGE FINDER

GPO provides Laser Rangefinders designed and tested to meet the needs of users from across the world for all their observation needs. Our RANGEGUIDE 2800 Laser Rangefinder binoculars which represent the height of design, function and performance provide excellent light-transmission, edge-to-edge sharpness, close focus and brilliant color reproduction. Design wise, RANGEGUIDE 2800 provides a unique and elegant design while the magnesium housing, provides maximum ruggedness with minimal weight. To round out the top-class features we have included a Laser Rangefinder Engine with a range capability of 2800 meter, a digital compass, angle reading as well as temperature. The GPO Laser Range Finderrange offers the perfect high-quality observation optics at an unbeatable price performance ratio.

The Philosophy of GPO

MISSION . VISION . RESPONSIBILITY . QUALITY

German Precision Optics (GPO) was founded and is run by optical industry senior executives who have experienced how big brands increase profitability to support their massive production infrastructures. This corporate profitability structure normally results in increased consumer pricing or decreased product feature quality. We at GPO have a unique corporate structure that allows us to build higher quality products with better features at similar prices or similar quality products at better prices. All our design, engineering, and quality management is done internally in Germany. The target of GPO is to apply a lean and efficient business model, eliminate any unnecessary overhead and have a team, that

is fully dedicated to serve our customer's needs in the best way. Our small, dynamic team is supported on a global scale by some of the best optical and mechanical engineers, designers, developers and marketing plus electronic specialists available. Together with our partners we have established a company which is already being recognized for its outstanding customer orientation and portfolio of products which offer excellent value for the money to our customers. With some of the best styled, performing and functional products on the market today we invite you to explore GPO and count on us to help you Enjoy Your PASSION™.



RANGEGUIDE 2800^{10x50}

TECHNICAL SPECIFICATIONS

Binocular Specification:

Magnification	10x
Objective diameter	50 mm
Field of view (FOV) m at 1.000m	110
Exit pupil	5 mm
IPD	58 - 76 mm
Close Focus	3 m
Diopter adjustment (dpt.)	+/- 5
Eye relief	17 mm

Laser Specification:

Range max. (reflective targets)	2.800 m
Range max. (tree)	1.000 m
Range max. (deer)	700 m
Min. Range	3 m
Laser respond time	0,25 sec

Features:

True Range (SLOPE)	yes
Angle	yes
Scan Mode	yes
Temperature	yes
Compass	yes

Display Specification:

Display	OLED
Display color	Orange

Range is depending of different environmental conditions (humidity, air pressure, light conditions, reflectivity of the target)

Technical data subject to charge. Data valid as of date 19.02.2019. Based on product modifications or variations, technical specs may be and will differ from printed data.



RANGETRACKER 1800

The new RANGETRACKER 1800 is designed to meet all your hunting laser rangefinder needs. In the development of the RANGETRACKER 1800, emphasis was placed on intuitive user-friendliness. The integrated visual and vibration TargetFinder feature, and SLOPE technology are combined with one of the fastest laser ranging systems on the market.



TECHNICAL SPECIFICATIONS



Magnification:	6x	6x
Objective diameter	20 mm	20 mm
Exit pupil	3,33 mm	3,33 mm
Eye Relief	16 mm	16 mm
Diopter Correction	+3	+3
Field of View at 100 Yards	7,5°	7,5°
Laser Response Time	0,33 sec.	0,33 sec.
Scan Mode	Yes	Yes
Length	94 mm	94 mm
Width	33 mm	33 mm
Height	76 mm	76 mm
Weight	148 g	148 g
Measurements per Battery CR2	4.000	4.000
Battery Type	CR2 Lithium	CR2 Lithium
Minimum Range	6 yards	6 yards
Maximum Range (Reflective Object)	1.800 yards	1.800 yards
Range Trees and Grass	700 yards	700 yards
6 - 1,000 yards Measurement Acc.	+1	+1
1,000 - 1,800 yards Measurm. Acc.	+2	+2
Laser Class (Eye Safe)	1M	1M
Angle Sensor	+/- 60°	+/- 60°

*Range is depending on different environmental conditions (humidity, air pressure, light condition, reflectivity of the target)



Distance Measurement up to 1,800 meters.

The RangeTracker 1800 gives you the opportunity to measure a reflective object accurately and repeatedly up to a distance of 1,800 meters. (The maximum measuring distance depends on the environmental conditions and the reflectivity of the object)



Compass



Hyperscan Mode with 3 Measurements per Second



Dual TargetSeeker Technology

The RangeTracker 1800 combines two TargetSeeker technologies in one product. You can choose between LAST and BEST target. So you can use the RangeTracker 1800 in all conditions.



Temperature Sensor



One-handed Operation



Slope Correction

The RangeTracker 1800 is equipped with software which calculates the SLOPE and gives you the true range. If the SLOPE mode is activated, it shows you the distance taking the terrain angle into account.

RANGETRACKER 1800

Featuredetails



RANGEGUIDE 2800^{10x50}

Featuredetails



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