

FLAGMASTER 1800 Rangefinder



www.gpogolf.com

About GPO

GPO, German-Precision-Optics is an international company that creates and sells premium outdoor sporting optics to avid outdoor enthusiasts who seek high-quality premium optics for their sport. GPO GmbH, the global headquarters based in Munich, Germany, and GPO USA, the American headquarters based in Virginia, are geographically structured to supply the global market with some of the best sporting optics in the world. Together, GPO, GmbH and GPO, USA design, engineer, produce, and distribute optics that meet the highest specifications in all the products' price and class segments. GPO prides itself in employing some of the most intelligent, talented, and creative German engineers in the world who possess the skills to ensure that all GPO optics have premium quality and unique features.



Specifications

| | |
|----------------------------------|---|
| Magnification | 6x |
| Objective diameter in mm | 20 mm |
| Objective diameter in inch | 0,78 in |
| Transmission Aperture in mm | 20 x 13 mm |
| Transmission Aperture in inch | 0,78 x 0,51 in |
| Field of view m/1.000m | 132 m |
| Field of view in ° | 7,5° |
| Exit pupil in mm | 3,4 mm |
| Exit pupil in inch | 0,134 in |
| Eye relief in mm | 16,5 mm |
| Eye relief in inch | 0,65 in |
| Diopter focus | +/- 3 dpt. |
| Range on high reflective targets | 1.800 m |
| Minimum range in m | 6 m |
| Minimum range in yards | 6,56 yds |
| Range accuracy up to 100 m | +/- 1 m |
| Range accuracy over 500 m | < 0,5% |
| Laser radiation | IEC Class 1M |
| Angle inclination | +/- 60° |
| Inclinometer accuracy | +/- 1° |
| Scan rate | 3 scans per seconds |
| SLOPE compensation | Yes |
| LOS (Line of sight) | Yes |
| Visual PinSeeker | Yes |
| Tactile PinSeeker | Yes |
| Detection flag with prism | Yes |
| Detection flag without prism | Yes |
| Battery lifetime | Min. 4000 measurements |
| Battery | CR2 |
| Low battery indicator | Yes |
| Waterproof | 10 sec. |
| Operating temperature in C° | -10° up to +55° |
| Operating temperature in F° | 14°F up to 131°F |
| Storage temperature in C° | -20° up to +70° |
| Storage temperature in F° | -4°F up to 158°F |
| Weight in g | 147 g |
| Weight in oz | 5,2 oz |
| Dimension in mm | 94 x 76 x 33,8 |
| Dimension in inch | 3,7 x 2,99 x 1,3 |
| Scope of delivery | Battery, Lanyard, Hardcase, Manual, Cleaning cloth |



Distance Measurement up to 1,800 Meters

The FLAGMASTER 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 environmental conditions and the reflectivity of the object)

Hyperscan Mode with 3 Measurements per Second

Dual PinSeeker Technology

The FLAGMASTER 1800 combines two PinSeeker technologies in one product. If your golf course has flags with a prism or other reflective material, this reflector will be detected by the FLAGMASTER 1800. Likewise, flags with no reflective material are detected by using an additional technology. So you can use the FLAGMASTER 1800 on all golf courses.

Legal Indicator for Participation in Official Tournaments

The FLAGMASTER 1800 is equipped with a visual legal indicator. This indicator allows you to use the FLAGMASTER 1800 in official tournaments. If the SLOPE mode is activated, which shows you the distance taking into account the terrain angle and is not allowed in official tournaments, the two LEDs on the front side will flash. You can switch off SLOPE mode and use the FLAGMASTER in official tournaments.

Slope Correction

The FLAGMASTER 1800 is equipped with a visual legal indicator. This indicator allows you to use the FLAGMASTER 1800 in official tournaments. If the SLOPE mode is activated, which shows you the distance taking into account the terrain angle and is not allowed in official tournaments, the two LEDs on the front side will flash. You can switch off SLOPE mode and use the FLAGMASTER in official tournaments.

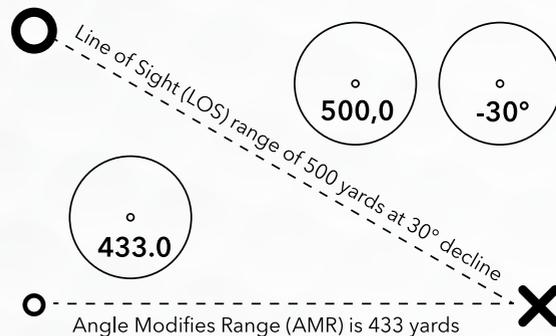
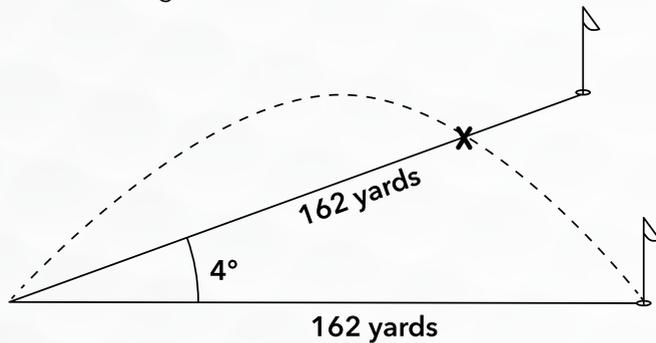
One-handed Operation





Information about SLOPE

Your FLAGMASTER has a built-in tilt sensor that determines the exact tilt angle up to ± 70 degrees. Your FLAGMASTER automatically calculates the adjusted distance based on the measured distance and angle. When your FLAGMASTER is in the LOS (Line of Sight) mode, you will be alternately shown a distance of 500 meters and the measured angle. If the FLAGMASTER is in the SLOPE mode, the adjusted distance of 433 meters is displayed, taking into account a 30° angle.



Example:
LOS Range of 500 yards
 30° decline
equals to an AMR
of 433 yards

Range up to
1.800 meters



The information about prices, scope of delivery and services are valid as of the time of printing and based on current data. Errors, misprints and technical changes are reserved. Reproductions, also in part, only with written approval of the company GPO GmbH & Co KG.

GPO GmbH & Co. KG | Wildmoos 9 | 82266 Inning am Ammersee

Tel.: +49 (0) 8143 99 20 87 0 | Email: info@gp-optics.com

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