



# Specifications

## FLAGMASTER™ 1800

Magnification	6 x
Objective diameter in mm	20
Objective diameter in inch	0,78
Transmission Aperture in mm	20 x 13
Transmission Aperture in inch	0,78 x 0,51
Field of view m/1.000m	132 m
Field of view in °	7,5
Exit pupil in mm	3,4
Exit pupil in inch	0,134
Eye relief in mm	16,5
Eye relief in inch	0,65
Diopter focus	+/- 3 dpt.
Range on high reflective targets	1.800 m
Minimum range in m	6
Minimum range in yards	6,56
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 second
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 up to 131
Storage temperature in °C	-20 up to +70
Storage temperature in °F	-4 up to 158
Weight in g	147
Weight in oz	5,2
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



# Features

## FLAGMASTER™ 1800



### Distance Measurement up to 1,800 Meter

The FLAGMASTER™ 1800 gives you the opportunity to measure a reflective object accurately and repeatedly up to a distance of 1,800 Meter. (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 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 tournaments.



### CONTACT

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