

Technical data

Magnification	7 x
Lens diameter	0.94 in
Exit pupil	0.13 in
Twilight number	13
Geometric luminous intensity	11,8
Field of vision (at 1,000m) / Objective field of view	115m / 6,5°
Exit pupil distance	15 mm
Prism type	Ridge
Lens coating on lenses on prisms	High Durable Coating (HDC™) and hydrophobic Aqua-Dura coating on external lenses Phase correction coating P40
Diopter compensation	±3,5 dpt.
Suitable for use when wearing glasses	Yes
Operating temperature	-10 to 55° C
Storage temperature	-15 to 75° C
Water tightness	For 30min: Impermeable to press water up to 1m deep
Housing / chassis material	Carbon fiber reinforced plastic, soft lacquered / cast aluminum
Maximum range	Approx. 1,596.68 yd
Minimum range	Approx. 10 m
Measuring accuracy	Approx. ± 1 m up to 500 m / Approx. ± 2 m up to 1000 m / Approx. ± 0.5% over 1000 m
Display/Unit of measure	4-digit LED/choice of meters/centimeters or yards/inches
Battery	3V lithium round cell, type CR2
Battery life	Approx. 2,000 measurements at 20° C
Laser	Invisible, safe for eyes in compliance with EN and FDA Class 1
Laser beam divergence	Approx. 0.5 x 2.5 mrad
Maximum measurement duration	Approx. 0.9 s
Dimensions (W x H x D)	Approx. 75 x 34 x 113 mm
Weight (with battery)	Approx. 220 g