



LEICA GEOVID PRO 10x42 AB+

Technical Data.



Designation	Leica Geovid Pro 10x42 AB+
Device type	Rangefinder
Order no.	40818 (flat-dark-earth)
Scope of delivery	Contoured neoprene carrying strap, front lens cover, eyepiece caps, cordura case, battery
Magnification	10 x
Front lens diameter	42 mm
Exit pupil	4.2 mm
Twilight factor	20.5
Field of view at 1000 yds/1000 m	342 ft. / 114 m
Field of view for spectacle wearers	> 312ft. / > 104 m
Eye relief	16 mm
Objective angle of view	6.45°
Close distance	approx. 16 ft. / 5 m
Adjustable interpupillary distance	56 to 74 mm
Light transmission	91 %
Diopter compensation	±4 dpt.
Eyepiece for eyeglass wearers	yes
Eyecups	yes, rotary sliding sleeve, detachable, with 4 click-stops
Lens coating	HDC® multilayer coating, AquaDura® coating
Prism system	Perger-Porro system
Distance measurement	
Range	10 up to approx. 3200 yds / 2950m
Equivalent horizontal range (EHR)	10 up to approx. 3200 yds / 2950m
Correction output with Applied Ballistics® Elite (upgrade)	max. 3200 yds / 2950m (ex works)
Measuring accuracy	±0.5 m at 10-200 m / 0.5 yds at 10-219 yds ±1.0 m at 200-400 m / 1.0 yds at 219-438 yds ±0.5 % above 400 m / 0.5 % above 438 yds
Measuring time	max. approx. 0.3 sec.
Measuring modes	Scanning mode, single measurement
Laser	Eye-safe invisible laser according to EN and FDA class 1
Laser beam divergence	1.8x0.8 mrad

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Display	LED display with 4 digits, easily legible in any light
Switchover meter/yards	yes
Ballistic function	yes
On-board wind correction	yes
Output "Equivalent horizontal range"	yes
Output "Unit correction" for elevation and windage	yes
Output "Click correction" for elevation and windage	yes
Output "Holdover" for elevation and windage	yes
Output "Shot Probability Analysis"	yes
Bluetooth® interface	yes
Connect to Leica ballistics app	yes
Use customized ballistic profiles	yes
Upgradeable to Applied Ballistics® Elite	yes
BaseMap®	yes
Kestrel® / Garmin® connection	yes
GPS guide LPT™ (Leica ProTrack)	yes
Barometric pressure sensor	yes
Temperature sensor	yes
Temperature measurement	yes
Angle sensor	yes
Compass	yes
Battery	1 x 3 V / Lithium-type CR2
Battery lifetime	Approx. 2000 measurements at 20°C/68°F
Focussing	Internal focusing via central drive
Watertightness	To a depth of 16 ft / 5 m
Housing	Magnesium, nitrogen filled
Dimensions (W x H x D)	4.6 x 6.0 x 2.8 inch / 117 x 153 x 70 mm
Weight	approx. 34.2 oz / 970 g (without battery)
Accessories	
Winged eyecups	42 006
Floating carrying strap	42 163
Tripod adapter	42 220