LEICA GEOVID 8 x 56 HD-R (Typ 500) / HD-B

Technical data

Rangefinder	Leica Geovid 8 x 56 HD-R (Typ 500)	Leica Geovid 8 x 56 HD-B
Order no.	40 053	40 051
Package includes	Contoured neoprene carrying strap, lens caps, eyepiece covers, Cordura case, LI battery type CR2	Contoured neoprene carrying strap, lens caps, eyepiece covers, Cordura case, LI battery type CR2
Magnification	8 x	8 x
Front lens diameter	56 mm	56 mm
Exit pupil	6.9 mm	6.9 mm
Twilight factor	26.2	26.2
Field of view at 1,000 m	118 m	118 m
Close focus range	5.8 m	5.8 m
Diopter compensation	± 4 dpt	± 4 dpt
Distance measurement:		
Range	10 yds to approx. 2,200 yds / 10 m to approx. 2,000 m	10 yds / 10 m to approx. 2,000 yds / 2,000 m
Equivalent horizontal range (EHR)	10 yds to 1,200 yds / 10 m to 1,100 m	10 yds to 1,200 yds / 10 m to 1,100 m
Measuring accuracy	± 1 yds / m to 547 yds / 500 m ± 2 yds / m to 1,094 yds / 1,000 m ± 0,5 % beyond 1,094 yds / 1,000 m	± 1 yds / m to 547 yds / 500 m ± 2 yds / m to 1,094 yds / 1,000 m ± 0,5 % beyond 1,094 yds / 1,000 m
Display	LED display with 4 characters and ambient-light-controlled brightness	LED display with 4 characters and ambient-light-controlled brightness
Eyecup with twist-and-pull action	yes, detachable, with 4 click-stops	yes, detachable, with 4 click-stops
Eyepieces for eyeglass wearers	60 to 74 mm	60 to 74 mm
Adjustable interpupillary distance	yes	yes
Focusing	internal focusing with center focusing barrel	internal focusing with center focusing barrel
Prism system	Perger Porro-System	Perger Porro-System
Coating	HDC® multicoating, AquaDura® lens coating	HDC® multicoating, AquaDura® lens coating
Waterproof	waterproof to 16.5 ft / 5 m	waterproof to 16.5 ft / 5 m
Body	magnesium, nitrogen-filled	magnesium, nitrogen-filled
Dimensions (W x H x D)	153 x 187 x 90 mm	53 x 187 x 90 mm
Weight	1,205 g incl. battery	1,205 g incl. battery
Yard/Meter switch	yes	yes
Laser	eye-safe, invisible light laser compliant with EN and FDA Class 1	eye-safe, invisible light laser compliant with EN and FDA Class 1
Laser beam divergence	1.5 x 0.5 mrad	1.5 x 0.5 mrad
Measuring time	max. 0.3 s	max. 0.3 s
Measuring mode	scan mode, single measurement	scan mode, single measurement
Ballistic system	- -	ABC® (Advanced Ballistic Compensation)
Bullet trajectories	- -	12 fixed pre-installed curves, Integration of custom data using microSD card
Power supply	1 x 3 V/ CR2 lithium circular cell CR2	1 x 3 V/ CR2 lithium circular cell CR2
Battery lifetime	approx. 2,000 measurements at 68° F / 20°C	approx. 2,000 measurements at 68° F / 20°C
Accessories	tripod adapter (42 220) floating carrying strap (42 163)	tripod adapter (42 220) floating carrying strap (42 163)

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