



LEICA GEOVID HD-B 3000

Technical data



Rangefinder	Leica Geovid 8x42 HD-B 3000	Leica Geovid 10x42 HD-B 3000
Order no.	40 800	40 801
Package includes	Contoured neoprene carrying strap, lens caps, eyepiece covers, battery, Cordura case	Contoured neoprene carrying strap, lens caps, eyepiece covers, battery, Cordura case
Magnification	8 x	10 x
Front lens diameter	42 mm	42 mm
Exit pupil	5.2 mm	4.2 mm
Twilight factor	18.3	20.5
Field of view at 1,000 yds/m	426 ft / 130 m	374 ft / 114 m
Close focus range	approx. 16.5 ft / 5.0 m	approx. 16.5 ft / 5.0 m
Diopter compensation	± 4 dpt	± 4 dpt
Distance measurement:		
Range	10 yds / 10 m to approx. 3,000 yds / 2,750 m	10 yds / 10 m to approx. 3,000 yds / 2,750 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	± 0,5 yds at 10 - 200 yds / ± 0,5 m at 10 - 200 m ± 1 yds at 200 - 400 yds / ± 1 m at 200 - 400 m ± 0,5 % beyond 400 yds / ± 0,5 % beyond 400 m	± 0,5 yds at 10 - 200 yds / ± 0,5 m at 10 - 200 m ± 1 yds at 200 - 400 yds / ± 1 m at 200 - 400 m ± 0,5 % beyond 400 yds / ± 0,5 % beyond 400 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
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)	4.9 x 7.0 x 2.8 in / 125 x 178 x 70 mm	4.9 x 7.0 x 2.8 in / 125 x 178 x 70 mm
Weight	approx. 34.3 oz / 975 g incl. battery	approx. 34.5 oz / 980 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
Measuring mode	scan mode, single measurement	scan mode, single measurement
Ballistic functions	Equivalent horizontal range (EHR), point of aim correction, number of clicks required on elevation turret	Equivalent horizontal range (EHR), point of aim correction, number of clicks required on elevation turret
Bullet trajectories	12 fixed pre-installed curves Integration of custom data using microSD card	12 fixed pre-installed curves Integration of custom data using microSD card
Power supply	1 x 3 V/ CR2 lithium button cell	1 x 3 V/ CR2 lithium button cell
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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Rangefinder	Leica Geovid 8 x 56 HD-B 3000
Order no.	40 802
Package includes	Contoured neoprene carrying strap, lens caps, eyepiece covers, battery, Cordura case
Magnification	8 x
Front lens diameter	56 mm
Exit pupil	6.9 mm
Twilight factor	21.2
Field of view at 1,000 yds/m	354 ft / 118 m
Close focus range	5.8 m
Diopter compensation	± 4 dpt
Distance measurement:	
Range	10 yds / 10 m to approx. 3,000 yds / 2,750 m
Equivalent horizontal range (EHR)	10 yds to 1,200 yds / 10 m to 1,100 m
Measuring accuracy	± 0,5 yds at 10 - 200 yds / ± 0,5 m at 10 - 200 m ± 1 yds at 200 - 400 yds / ± 1 m at 200 - 400 m ± 0,5 % beyond 400 yds / ± 0,5 % beyond 400 m
Display	LED display with 4 characters and ambient-light-controlled brightness
Eyecup with twist-and-pull action	yes, detachable, with 4 click-stops
Focusing	internal focusing with center focusing barrel
Prism system	Perger Porro-System
Coating	HDC® multicoating, AquaDura® lens coating
Waterproof	waterproof to 16.5 ft / 5 m
Body	magnesium, nitrogen-filled
Dimensions (W x H x D)	53 x 187 x 90 mm
Weight	approx. 42.5 oz / 1,205 g incl. battery
Yard/Meter switch	yes
Laser	eye-safe, invisible light laser compliant with EN and FDA Class 1
Measuring mode	scan mode, single measurement
Ballistic functions	Equivalent horizontal range (EHR), point of aim correction, number of clicks required on elevation turret
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
Battery lifetime	approx. 2,000 measurements at 68° F / 20°C
Accessories	tripod adapter (42 220) floating carrying strap (42 163)