



LEICA GEOVID 56 R

Technical data



Rangefinder	Leica Geovid 8 x 56 R	Leica Geovid 15 x 56 R
Order no.	40 429 (meter version) 40 430 (yard version)	40 431 (meter version) 40 432 (yard version)
Package includes	contoured neoprene carrying strap, front lens caps, eyepiece caps, battery, Cordura case	contoured neoprene carrying strap, front lens caps, eyepiece caps, battery, Cordura case
Magnification	8 x	15 x
Front lens diameter	56 mm	56 mm
Exit pupil	7 mm	3.7 mm
Twilight factor	21.2	28.2
Field of view at 1,000 yds/m	357 ft / 118 m	225 ft / 75 m
Close focus range	approx. 18.4 ft / 5.6 m	approx. 19.4 ft / 5.9 m
Diopter compensation	± 4 dpt	± 4 dpt
Distance measurement:		
Range	10 yds to approx. 1,200 yds / 10 m to approx. 1,100 m	10 yds to approx. 1,200 yds / 10 m to approx. 1,100 m
Equivalent horizontal range (EHR)	10 yds to 600 yds / 10 m bis 550 m	10 yds to 600 yds / 10 m bis 550 m
Measuring accuracy	± 1 yd / m to 400 yds / 366 m ± 2 yds / m to 800 yds / 732 m ± 0,5 % beyond 800 yds / 732 m	± 1 yd / m to 400 yds / 366 m ± 2 yds / m to 800 yds / 732 m ± 0,5 % beyond 800 yds / 732 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 2 click-stops	yes, detachable, with 2 click-stops
Eyepieces for eyeglass wearers	yes	yes
Focusing	internal focusing with center focusing barrel	internal focusing with center focusing barrel
Coating	HDC® multicoating	HDC® multicoating
Waterproof	waterproof to 16.5 ft / 5 m	waterproof to 16.5 ft / 5 m
Body	aluminium, nitrogen-filled	aluminium, nitrogen-filled
Dimensions (W x H x D)	5.3 x 7.2 x 2.7 / 135 x 182 x 68 mm	5.3 x 8.3 x 2.8 / 134 x 210 x 70 mm
Weight	approx. 38.8 oz / 1,100 g incl. battery	approx. 45.9 oz / 1,300 g incl. battery
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
Power supply	1 x 3 V / CR2 lithium button cell	1 x 3 V / CR2 lithium button cell
Battery life	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)