



LEICA GEOVID PRO 32

Technical Data.



| Designation | Leica Geovid Pro 8x32 | Leica Geovid Pro 10x32 |
|---|--|--|
| Device type | Rangefinder | Rangefinder |
| Order no. | 40809 | 40810 |
| Scope of delivery | Contoured neoprene carrying strap, front lens cover, eyepiece caps, cordura case, battery | Contoured neoprene carrying strap, front lens cover, eyepiece caps, cordura case, battery |
| Magnification | 8x | 10x |
| Front lens diameter | 32 mm | 32 mm |
| Exit pupil | 4 mm | 3.2 mm |
| Twilight factor | 16 | 17.9 |
| Field of view at 1,000 yds/1,000 m | 405 ft. / 135 m | 345 ft. / 115 m |
| Field of view for spectacle wearers | >392 ft. / >131 m | >334 ft. / >112 m |
| Eye relief | 16 mm | 16 mm |
| Objective angle of view | 7° | 5.8° |
| Close distance | approx. 16 ft. / 5 m | approx. 16 ft. / 5 m |
| Adjustable interpupillary distance | 56 to 74 mm | 56 to 74 mm |
| Diopter compensation | ±4 dpt. | ±4 dpt. |
| Distance measurement | | |
| Range | 10 up to approx. 2,500 yds / 2,300 m | 10 up to approx. 2,500 yds / 2,300 m |
| Equivalent horizontal range (EHR) | 10 up to approx. 2,500 yds / 2,300 m | 10 up to approx. 2,500 yds / 2,300 m |
| Correction output with Applied Ballistics® Ultralight (default setting) | max. 875 yds / 800 m | max. 875 yds / 800 m |
| Correction output with Applied Ballistics® Elite (upgrade) | max. 2,500 yds / 2,300 m | max. 2,500 yds / 2,300 m |
| 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 | ±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. | max. approx. 0.3 sec. |
| Measuring modes | Scanning mode, single measurement | Scanning mode, single measurement |
| Switchover meter/yards | yes | yes |
| Ballistic function | yes | yes |
| On-board wind correction | yes | yes |
| Output "Equivalent horizontal range" | yes | yes |
| Output "Unit correction" for elevation and windage | yes | yes |
| Output "Click correction" for elevation and windage | yes | yes |
| Applied Ballistics® Ultralight on-board | yes | yes |

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LEICA GEOVID PRO 32

Technical Data.



| Designation | Leica Geovid Pro 8x32 | Leica Geovid Pro 10x32 |
|--|--|--|
| Bluetooth® interface | yes | yes |
| Connect to Leica ballistics app | yes | yes |
| Use customized ballistic profiles | yes | yes |
| Upgradeable to Applied Ballistics® Elite | yes | yes |
| BaseMap® | yes | yes |
| Kestrel® / Garmin® connection | yes | yes |
| GPS guide LPT™ (Leica ProTrack) | yes | yes |
| Display | LED display with 4 digits, easily legible in any light | LED display with 4 digits, easily legible in any light |
| Eyepiece for eyeglass wearers | yes | yes |
| Eyecups | yes, rotary sliding sleeve, detachable, with 4 click-stops | yes, rotary sliding sleeve, detachable, with 4 click-stops |
| Prism system | Perger-Porro system | Perger-Porro system |
| Lens coating | HDC® multilayer coating, AquaDura® coating | HDC® multilayer coating, AquaDura® coating |
| Focussing | Internal focusing via central drive | Internal focusing via central drive |
| Laser | Eye-safe invisible laser according to EN and FDA class 1 | Eye-safe invisible laser according to EN and FDA class 1 |
| Laser beam divergence | 1.8x0.8 mrad | 1.8x0.8 mrad |
| Barometric pressure sensor | yes | yes |
| Temperature sensor | yes | yes |
| Temperature measurement | yes | yes |
| Angle sensor | yes | yes |
| Compass | yes | yes |
| First destination logics | no | no |
| Battery | 1 x 3 V / Lithium-type CR2 | 1 x 3 V / Lithium-type CR2 |
| Battery lifetime | Approx. 2,000 measurements at 20°C/68°F | Approx. 2,000 measurements at 20°C/68°F |
| Watertightness | To a depth of 16 ft / 5 m | To a depth of 16 ft / 5 m |
| Housing | Magnesium, nitrogen filled | Magnesium, nitrogen filled |
| Dimensions (W x H x D) | 4.6x6.0x2.8 inch / 117x153x70 mm | 4.6x6.0x2.8 inch / 117x153x70 mm |
| Weight | approx. 30.7 oz / 870 g (without battery) | approx. 30.7 oz / 870 g (without battery) |
| Accessories | | |
| Winged eyecups | 42 006 | 42 006 |
| Floating carrying strap | 42 163 | 42 163 |
| Tripod adapter | 42 220 | 42 220 |



LEICA GEOVID PRO 42

Technical Data.



| Designation | Leica Geovid Pro 8x42 | Leica Geovid Pro 10x42 |
|---|--|--|
| Device type | Rangefinder | Rangefinder |
| Order no. | 40815 | 40816 |
| Scope of delivery | Contoured neoprene carrying strap, front lens cover, eyepiece caps, cordura case, battery | Contoured neoprene carrying strap, front lens cover, eyepiece caps, cordura case, battery |
| Magnification | 8x | 10x |
| Front lens diameter | 42 mm | 42 mm |
| Exit pupil | 5.25 mm | 4.2 mm |
| Twilight factor | 18.3 | 20.5 |
| Field of view at 1,000 yds/1,000 m | 390 ft. / 130 m | 342 ft. / 114 m |
| Field of view for spectacle wearers | > 354 ft. / > 118 m | > 312 ft. / > 104 m |
| Eye relief | 18 mm | 16 mm |
| Objective angle of view | 7.3° | 6.45° |
| Close distance | approx. 16 ft. / 5 m | approx. 16 ft. / 5 m |
| Adjustable interpupillary distance | 56 to 74 mm | 56 to 74 mm |
| Diopter compensation | ±4 dpt. | ±4 dpt. |
| Distance measurement | | |
| Range | 10 up to approx. 3,200 yds / 2,950 m | 10 up to approx. 3,200 yds / 2,950m |
| Equivalent horizontal range (EHR) | 10 up to approx. 3,200 yds / 2,950 m | 10 up to approx. 3,200 yds / 2,950m |
| Correction output with Applied Ballistics® Ultralight (default setting) | max. 875 yds / 800 m | max. 875 yds / 800 m |
| Correction output with Applied Ballistics® Elite (upgrade) | max. 3,200 yds / 2,950 m | max. 3,200 yds / 2,950m |
| 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 | ±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. | max. approx. 0.3 sec. |
| Measuring modes | Scanning mode, single measurement | Scanning mode, single measurement |
| Switchover meter/yards | yes | yes |
| Ballistic function | yes | yes |
| On-board wind correction | yes | yes |
| Output "Equivalent horizontal range" | yes | yes |
| Output "Unit correction" for elevation and windage | yes | yes |
| Output "Click correction" for elevation and windage | yes | yes |
| Applied Ballistics® Ultralight on-board | yes | yes |

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LEICA GEOVID PRO 42

Technical Data.



| Designation | Leica Geovid Pro 8x42 | Leica Geovid Pro 10x42 |
|--|--|--|
| Bluetooth® interface | yes | yes |
| Connect to Leica ballistics app | yes | yes |
| Use customized ballistic profiles | yes | yes |
| Upgradeable to Applied Ballistics® Elite | yes | yes |
| BaseMap® | yes | yes |
| Kestrel® / Garmin® connection | yes | yes |
| GPS guide LPT™ (Leica ProTrack) | yes | yes |
| Display | LED display with 4 digits, easily legible in any light | LED display with 4 digits, easily legible in any light |
| Eyepiece for eyeglass wearers | yes | yes |
| Eyecups | yes, rotary sliding sleeve, detachable, with 4 click-stops | yes, rotary sliding sleeve, detachable, with 4 click-stops |
| Prism system | Perger-Porro system | Perger-Porro system |
| Lens coating | HDC® multilayer coating, AquaDura® coating | HDC® multilayer coating, AquaDura® coating |
| Focussing | Internal focusing via central drive | Internal focusing via central drive |
| Laser | Eye-safe invisible laser according to EN and FDA class 1 | Eye-safe invisible laser according to EN and FDA class 1 |
| Laser beam divergence | 1.8x0.8 mrad | 1.8x0.8 mrad |
| Barometric pressure sensor | yes | yes |
| Temperature sensor | yes | yes |
| Temperature measurement | yes | yes |
| Angle sensor | yes | yes |
| Compass | yes | yes |
| First destination logics | no | no |
| Battery | 1 x 3 V / Lithium-type CR2 | 1 x 3 V / Lithium-type CR2 |
| Battery lifetime | Approx. 2,000 measurements at 20°C/68°F | Approx. 2,000 measurements at 20°C/68°F |
| Watertightness | To a depth of 16 ft / 5 m | To a depth of 16 ft / 5 m |
| Housing | Magnesium, nitrogen filled | Magnesium, nitrogen filled |
| Dimensions (W x H x D) | 4.9x7.0x2.8 inch / 125x178x70 mm | 4.9x6.9x2.8 inch / 125x174x70 mm |
| Weight | approx. 35.3 oz / 1,000 g (without battery) | approx. 34.2 oz / 970 g (without battery) |
| Accessories | | |
| Winged eyecups | 42 006 | 42 006 |
| Floating carrying strap | 42 163 | 42 163 |
| Tripod adapter | 42 220 | 42 220 |



LEICA GEOVID PRO 56

Technical Data.



| Designation | Leica Geovid Pro 8 x 56 |
|---|--|
| Device type | Rangefinder |
| Order no. | 40 817 |
| Scope of delivery | Contoured neoprene carrying strap, front lens cover, eyepiece caps, cordura case, battery |
| Magnification | 8x |
| Front lens diameter | 56 mm |
| Exit pupil | 6.9 mm |
| Twilight factor | 21.2 |
| Field of view at 1,000 yds/1,000 m | 387 ft. / 118 m |
| Field of view for spectacle wearers | >381 ft. / >116 m |
| Eye relief | >18 mm |
| Objective angle of view | 6.625° |
| Close distance | approx. 16 ft. / 5 m |
| Adjustable interpupillary distance | 60 to 74 mm |
| Diopter compensation | ±4 dpt. |
| Distance measurement | |
| Range | 10 up to approx. 3,200 yds / 2,950 m |
| Equivalent horizontal range (EHR) | 10 up to approx. 3,200 yds / 2,950 m |
| Correction output with Applied Ballistics® Ultralight (default setting) | max. 875 yds / 800 m |
| Correction output with Applied Ballistics® Elite (upgrade) | max. 3,200 yds / 2,950 m |
| 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 |
| 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 |
| Applied Ballistics® Ultralight on-board | yes |

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LEICA GEOVID PRO 56

Technical Data.



| Designation | Leica Geovid Pro 8 x 56 |
|--|--|
| 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 |
| Display | LED display with 4 digits, easily legible in any light |
| Eyepiece for eyeglass wearers | yes |
| Eyecups | yes, rotary sliding sleeve, detachable, with 4 click-stops |
| Prism system | Perger-Porro system |
| Lens coating | HDC® multilayer coating, AquaDura® coating |
| Focussing | Internal focusing via central drive |
| Laser | Eye-safe invisible laser according to EN and FDA class 1 |
| Laser beam divergence | 1.8x0.8 mrad |
| Barometric pressure sensor | yes |
| Temperature sensor | yes |
| Temperature measurement | yes |
| Angle sensor | yes |
| Compass | yes |
| First destination logics | no |
| Battery | 1 x 3 V / Lithium-type CR2 |
| Battery lifetime | Approx. 2,000 measurements at 20°C/68°F |
| Watertightness | To a depth of 16 ft / 5 m |
| Housing | Magnesium, nitrogen filled |
| Dimensions (W x H x D) | 6.02 x 7.36 x 3.54 inch / 153 x 187 x 90 mm |
| Weight | approx. 42 oz / 1,195 g (without battery) |
| Accessories | |
| Winged eyecups | 42 006 |
| Floating carrying strap | 42 163 |
| Tripod adapter | 42 220 |