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	10x
Front lens diameter	42 mm
Exit pupil	4.2 mm
Twilight factor	20.5
Field of view at 1,000 yds/1,000 m	342 ft. / 114 m
Field of view for spectacle wearers	> 312 ft. / > 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.
Distance measurement	
Range	10 up to approx. 3,200 yds / 2,950m
Equivalent horizontal range (EHR)	10 up to approx. 3,200 yds / 2,950m
Correction output with Applied Ballistics Ultralight™ (default setting)	–
Correction output with Applied Ballistics Elite® (upgrade)	max. 3,200 yds / 2,950m (ex works)
Measuring accuracy	0.5 yds at 10-219 yds / ±0.5 m at 10-200 m 1.0 yds at 219-438 yds / ±1.0 m at 200-400 m 0.5 % above 438 yds / ±0.5 % above 400 m
Measuring time	max. 0.3 sec.
Measuring modes	Scan 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
Output "Holdover" for elevation and windage	yes
Output "Shot Probability Analysis"	yes
Applied Ballistics Ultralight™ on-board	no
Upgradeable to Applied Ballistics Elite®	– (ex works)

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LEICA **GEOVID PRO 10x42 AB+**

Technical Data.

Designation	**Leica Geovid Pro 10x42 AB+**
Applied Ballistics Elite® on-board	yes
Bluetooth® interface	yes
Connect to Leica ballistics app	yes
Use customized ballistic profiles	yes
BaseMap®	yes
Kestrel® / Garmin® connection	yes
GPS guide LPT™ (Leica ProTrack)	yes
Display	LED display with 4 digits, automatic brightness control
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
Baromatric pressure sensor	yes
Temperature sensor	yes
Temperature measurement	yes
Inclination sensor	yes
Compass	yes
Battery	1 x 3 V / Lithium-type CR2
Battery lifetime	approx. 2,000 measurements at 68°F / 20°C
Watertightness	to a depth of 16 ft / 5 m
Housing	Magnesium, nitrogen filled
Dimensions (W x H x D)	4.9x6.9x2.8 inch / 125x174x70 mm
Weight	approx. 34.2 oz / 970 g (without battery)
Accessories	
Winged eyecups	42006
Floating carrying strap	42163
Tripod adapter	42220

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LEICA **GEOVID PRO 32**

Technical Data.

Designation	**Leica Geovid Pro 8 x 32**	**Leica Geovid Pro 10 x 32**
Device type	Rangefinder	Rangefinder
Order no.	40 809 (black), 40 819 (olive green)	40 810 (black), 40 820 (olive green)
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	8 x	10 x
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
Light transmission	91 %	91 %
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 yds at 10-219 yds / ± 0.5 m at 10-200 m 1.0 yds at 219-438 yds / ± 1.0 m at 200-400 m 0.5 % above 438 yds / ± 0.5 % above 400 m	0.5 yds at 10-219 yds / ± 0.5 m at 10-200 m 1.0 yds at 219-438 yds / ± 1.0 m at 200-400 m 0.5 % above 438 yds / ± 0.5 % above 400 m
Measuring time	max. 0.3 sec.	max. 0.3 sec.
Measuring modes	Scan mode, single measurement	Scan 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
Output "Holdover" for elevation and windage	yes	yes
Output "Shot Probability Analysis"	no	no
Applied Ballistics Ultralight™ on-board	yes	yes
Upgradeable to Applied Ballistics Elite®	yes	yes

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LEICA **GEOVID PRO 32**

Technical Data.

Designation	**Leica Geovid Pro 8 x 32**	**Leica Geovid Pro 10 x 32**
Applied Ballistics Elite® on-board	no	no
Bluetooth® interface	yes	yes
Connect to Leica ballistics app	yes	yes
Use customized ballistic profiles	yes	yes
BaseMap®	yes	yes
Kestrel® / Garmin® connection	yes	yes
GPS guide LPT™ (Leica ProTrack)	yes	yes
Display	LED display with 4 digits, automatic brightness control	LED display with 4 digits, automatic brightness control
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	1.8 x 0.8 mrad	1.8 x 0.8 mrad
Baromatric pressure sensor	yes	yes
Temperature sensor	yes	yes
Temperature measurement	yes	yes
Inclination sensor	yes	yes
Compass	yes	yes
Battery	1 x 3 V / Lithium-type CR2	1 x 3 V / Lithium-type CR2
Battery lifetime	approx. 2,000 measurements at 68 °F / 20 °C	approx. 2,000 measurements at 68 °F / 20 °C
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)	4.6 x 6.0 x 2.8 inch / 117 x 153 x 70 mm	4.6 x 6.0 x 2.8 inch / 117 x 153 x 70 mm
Weight	approx. 28.9 oz / 820 g (without battery)	approx. 28.9 oz / 820 g (without battery)
Accessories		
Winged eyecups	42 006	42 006
Floating carrying strap	42 163	42 163
Tripod adapter	42 220	42 220

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LEICA **GEOVID PRO 42**

Technical Data.

Designation	**Leica Geovid Pro 8x42**	**Leica Geovid Pro 10x42**
Device type	Rangefinder	Rangefinder
Order no.	40 815 (black), 40 821 (orange)	40 816 (black), 40 822 (orange)
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
Light transmission	91 %	91 %
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 / 2,950 m
Equivalent horizontal range (EHR)	10 up to approx. 3,200 yds / 2,950 m	10 up to approx. 3,200 yds / 2,950 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. 3,200 yds / 2,950 m	max. 3,200 yds / 2,950 m
Measuring accuracy	0.5 yds at 10-219 yds / ±0.5 m at 10-200 m 1.0 yds at 219-438 yds / ±1.0 m at 200-400 m 0.5 % above 438 yds / ±0.5 % above 400 m	0.5 yds at 10-219 yds / ±0.5 m at 10-200 m 1.0 yds at 219-438 yds / ±1.0 m at 200-400 m 0.5 % above 438 yds / ±0.5 % above 400 m
Measuring time	max. 0.3 sec.	max. 0.3 sec.
Measuring modes	Scan mode, single measurement	Scan 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
Output "Holdover" for elevation and windage	yes	yes
Output "Shot Probability Analysis"	no	no
Applied Ballistics Ultralight™ on-board	yes	yes
Upgradeable to Applied Ballistics Elite®	yes	yes

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LEICA **GEOVID PRO 42**

Technical Data.

Designation	**Leica Geovid Pro 8x42**	**Leica Geovid Pro 10x42**
Applied Ballistics Elite® on-board	no	no
Bluetooth® interface	yes	yes
Connect to Leica ballistics app	yes	yes
Use customized ballistic profiles	yes	yes
BaseMap®	yes	yes
Kestrel® / Garmin® connection	yes	yes
GPS guide LPT™ (Leica ProTrack)	yes	yes
Display	LED display with 4 digits, automatic brightness control	LED display with 4 digits, automatic brightness control
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
Baromatric pressure sensor	yes	yes
Temperature sensor	yes	yes
Temperature measurement	yes	yes
Inclination sensor	yes	yes
Compass	yes	yes
Battery	1 x 3 V / Lithium-type CR2	1 x 3 V / Lithium-type CR2
Battery lifetime	approx. 2,000 measurements at 68°F / 20°C	approx. 2,000 measurements at 68°F / 20°C
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	42006	42006
Floating carrying strap	42163	42163
Tripod adapter	42220	42220

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LEICA **GEOVID PRO 56**

Technical Data.

Designation	**Leica Geovid Pro 8 x 56**
Device type	Rangefinder
Order no.	40 817 (black)
Scope of delivery	Contoured neoprene carrying strap, front lens cover, eyepiece caps, cordura case, battery
Magnification	8 x
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
Light transmission	91 %
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 yds at 10-219 yds / ±0.5 m at 10-200 m 1.0 yds at 219-438 yds / ±1.0 m at 200-400 m 0.5 % above 438 yds / ±0.5 % above 400 m
Measuring time	max. 0.3 sec.
Measuring modes	Scan 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
Output "Holdover" for elevation and windage	yes
Output "Shot Probability Analysis"	no
Applied Ballistics Ultralight™ on-board	yes
Upgradeable to Applied Ballistics Elite®	yes

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LEICA **GEOVID PRO 56**

Technical Data.

Designation	**Leica Geovid Pro 8 x 56**
Applied Ballistics Elite® on-board	no
Bluetooth® interface	yes
Connect to Leica ballistics app	yes
Use customized ballistic profiles	yes
BaseMap®	yes
Kestrel® / Garmin® connection	yes
GPS guide LPT™ (Leica ProTrack)	yes
Display	LED display with 4 digits, automatic brightness control
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	1.8 x 0.8 mrad
Baromatric pressure sensor	yes
Temperature sensor	yes
Temperature measurement	yes
Inclination sensor	yes
Compass	yes
Battery	1 x 3 V / Lithium-type CR2
Battery lifetime	approx. 2,000 measurements at 68 °F / 20 °C
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

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LEICA **GEOVID PRO SE 42**

Technical Data.

Designation	**Leica Geovid Pro SE 8 x 42**	**Leica Geovid Pro SE 10 x 42**
Device type	Rangefinder	Rangefinder
Order no.	40 823 (black)	40 824 (black)
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	8 x	10 x
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
Light transmission	91 %	91 %
Diopter compensation	± 4 dpt.	± 4 dpt.
Distance measurement		
Range	10 up to approx. 2,200 yds / 2,000 m	10 up to approx. 2,200 yds / 2,000 m
Equivalent horizontal range (EHR)	10 up to approx. 2,200 yds / 2,000 m	10 up to approx. 2,200 yds / 2,000 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)	–	–
Measuring accuracy	0.5 yds at 10-219 yds / ± 0.5 m at 10-200 m 1.0 yds at 219-438 yds / ± 1.0 m at 200-400 m 0.5 % above 438 yds / ± 0.5 % above 400 m	0.5 yds at 10-219 yds / ± 0.5 m at 10-200 m 1.0 yds at 219-438 yds / ± 1.0 m at 200-400 m 0.5 % above 438 yds / ± 0.5 % above 400 m
Measuring time	max. 0.3 sec.	max. 0.3 sec.
Measuring modes	Scan mode, single measurement	Scan mode, single measurement
Switchover meter/yards	yes	yes
Ballistic function	yes	yes
On-board wind correction	no	no
Output "Equivalent horizontal range"	yes	yes
Output "Unit correction" for elevation	yes	yes
Output "Click correction" for elevation	yes	yes
Output "Holdover" for elevation	yes	yes
Output "Shot Probability Analysis"	no	no
Applied Ballistics Ultralight™ on-board	yes	yes
Upgradeable to Applied Ballistics Elite®	no	no

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LEICA **GEOVID PRO SE 42**

Technical Data.

Designation	**Leica Geovid Pro SE 8 x 42**	**Leica Geovid Pro SE 10 x 42**
Applied Ballistics Elite® on-board	no	no
Bluetooth® interface	yes	yes
Connect to Leica ballistics app	yes	yes
Use customized ballistic profiles	yes	yes
BaseMap®	yes	yes
Kestrel® / Garmin® connection	yes	yes
GPS guide LPT™ (Leica ProTrack)	yes	yes
Display	LED display with 4 digits, automatic brightness control	LED display with 4 digits, automatic brightness control
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	1.8 x 0.8 mrad	1.8 x 0.8 mrad
Baromatric pressure sensor	yes	yes
Temperature sensor	yes	yes
Temperature measurement	yes	yes
Inclination sensor	yes	yes
Compass	yes	yes
Battery	1 x 3 V / Lithium-type CR2	1 x 3 V / Lithium-type CR2
Battery lifetime	approx. 2,000 measurements at 68 °F / 20 °C	approx. 2,000 measurements at 68 °F / 20 °C
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)	4.9 x 7.0 x 2.8 inch / 125 x 178 x 70 mm	4.9 x 6.9 x 2.8 inch / 125 x 174 x 70 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

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