

reach the
unreached



The goal always in mind



Dear readers!

The LENSOLUX brand was founded by the Simbatec Company in 2005 and since then stands for high quality in the field of optics. Whether for hunting, sports or leisure - you will find the right product that meets with your expectations.

With our new catalogue we are presenting our product range in a new detailed appearance. We have therefore put particular emphasis on the differentiation to the individual product groups in order to get all the information about our range in bundled form.

Experience and the continuous improvement of quality play a central role in our product range. For more than 20 years, our manufacturers are producing products for the optical ranges. Due to 36 years of hunting and sporting experience, we are absolutely convinced of the quality of our products and it makes us proud to offer you this excellent collection.

At this point we would like to thank you for your confidence. Your satisfaction is of utmost importance, and encouraged us to offer quality, design and function for the future, going beyond the conventional.

We look forward to a successful cooperation with you!

Best regards

Christian Giesen

Managing Director



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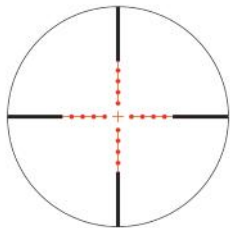
News 2019



19315 3-12x42E



technical data

Article number	19315		
Description	3-12x42E	Exit pupil	3,5-14 mm
Reticle	Mil-Dot	Field of view on 100 m	3,5-11,5 m
		Eye relief	70-75 mm
		Tube diameter	25,4 mm
		Twilight performance	3,4-6,7
		Length	320 mm
		incl. mounting	11 mm

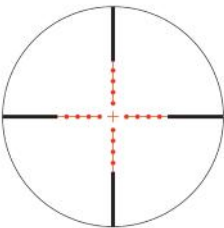
News 2019



19440 4-12x50E



technical data

Article number	19440		
Description	4-12x50E	Exit pupil	4,16-12,5 mm
Reticle	Mil-Dot	Field of view on 100 m	3,7-11,3 m
		Eye relief	75-85 mm
		Tube diameter	30 mm
		Twilight performance	3,7-7,4
		Length	335,2 mm
		incl. mounting	21,5 mm

GRAND SERIES

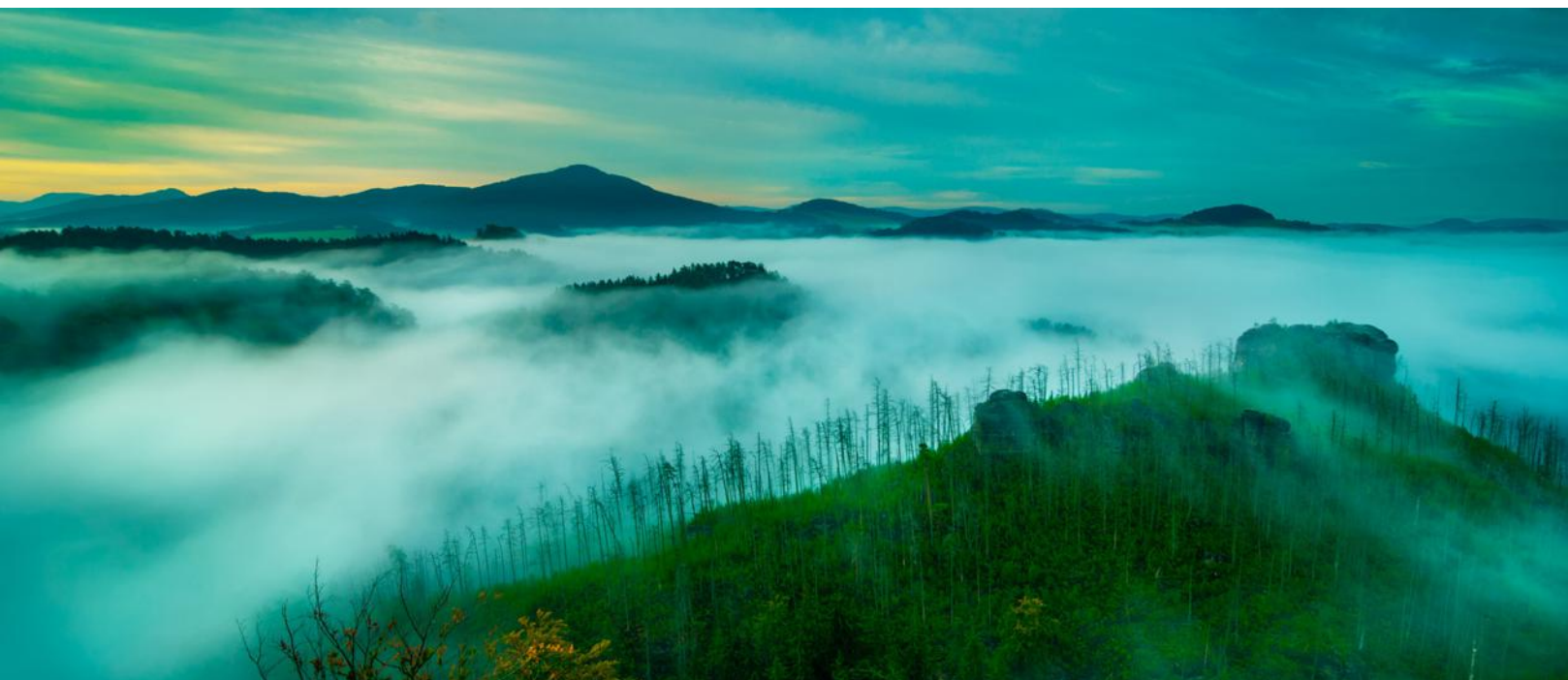


GRAND SERIES



We are proud to present our GRAND SERIES. In close cooperation with our suppliers we succeeded in our efforts to further improve the quality, design and function of our LENSOLUX optics. Your demand is our incentive.


GRAND SERIES RifleScope



19320 3-12x50E



technical data

Article number	19320		
Description	3-12x50E	Exit pupil	4,17-16,67 mm
Reticle	4 with Red Dot	Field of view on 100 m	2,72-10,22 m
		Eye relief	85-92 mm
		Tube diameter	30 mm
		Twilight performance	3,7-7,4
		Length	315 mm
		incl. mounting	11 mm


GRAND SERIES RifleScope



19321 3-12x56E



technical data

Article number	19321		
Description	3-12x56E	Exit pupil	4,7-18,67 mm
Reticle	4 with Red Dot	Field of view on 100 m	2,72-10,22 m
		Eye relief	85-90 mm
		Tube diameter	30 mm
		Twilight performance	3,9-7,8
		Length	315 mm
		incl. mounting	11 mm

RifleScopes Hunting



RifleScopes Hunting



19311 3-12x42E



19312 3-9x50E



19435 4-12x50E



RifleScopes Hunting



19314 2,5-10x56E



19304 1,25-4,5x26E



19625 1-6x24E



RifleScopes Hunting



technical data



Article number	19311	19312	19435	19314	19304	19625
Description	3-12x42E	3-9x50E	4-12x50E	2,5-10x56E	1,25-4,5x26E	1-6x24E
Reticle	4 with Red Dot	4 with Red Dot	4 with Red Dot	4 with Red Dot	4 with Red Dot	Lens0-Dot 2a
Exit pupil	3,5-14 mm	5,56-16,67 mm	4,16-12,5 mm	5,6-22,4 mm	5,8-20,8 mm	4-14,6 mm
Field of view on 100 m	3,5-11,5 m	5-12,7 m	3,7-11,3 m	4-12,7 m	10-27 m	6,2-42,0 m
Eye relief	70-75 mm	75-85 mm	75-85 mm	70-80 mm	78-82 mm	99-127 mm
Tube diameter	25,4 mm	25,4 mm	30 mm	25,4 mm	30 mm	30 mm
Twilight performance	3,4-6,7	3,7-6,4	3,7-7,4	3,6-7,1	1,7-3,3	1,47-3,6
Length	320 mm	315 mm	350 mm	335 mm	265 mm	250 mm
incl. mounting	11 mm	11 mm	21,5 mm	11 mm	21,5 mm	21,5 mm

RifleScopes Sports



RifleScopes Sports



19343 4x20



19349 3-7x20



19345 4x32



RifleScopes Sports



19316 4-16x50E



19421 6-24x44E SF









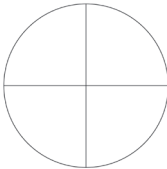
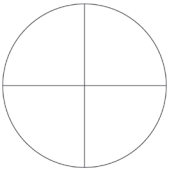
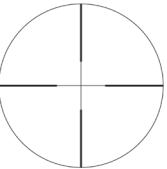

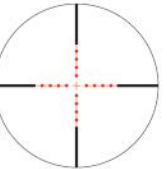
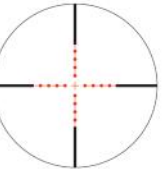
19315 3-12x42E/Mil-Dot



RifleScopes Sports



technical data

						
Article number	19343	19349	19345	19316	19421	19315
Description	4x20	3-7x20	4x32	4-16x50E	6-24x44E SF	3-12x42E
Reticle	Crosshair	Crosshair	R4	R12	Mil-Dot	Mil-Dot
						
Exit pupil	3,75 mm	2,86-6,67 mm	8 mm	3,12-12,5 mm	1,83-7,33 mm	3,5-14 mm
Field of view on 100 m	ca. 6 m	ca. 3,5-7,3 m	ca. 11 m	2,1-7,5 m	1,5-5,6 m	3,5-11,5 m
Eye relief	75 mm	75 mm	80 mm	75-85 mm	85-90 mm	70-75 mm
Tube diameter	19 mm	19 mm	25,4 mm	25,4 mm	30 mm	25,4 mm
Twilight performance	2,8	2,3-3,5	3,4	4,2-8,5	4,9-9,75	3,4-6,7
Length	270 mm	290 mm	300 mm	370 mm	315 mm	320 mm
incl. mounting	11 mm	11 mm	11 mm	11 mm	21,5 mm	11 mm

RifleScopes Hunting/Sports



RifleScopes Hunting/Sports



19350 3-9x32



19309 3-9x32E



19351 3-9x40



RifleScopes Hunting/Sports



19310 3-9x40E



19440 4-12x50E



19923 1x24x33



19652 1x25



19838 1x22x33

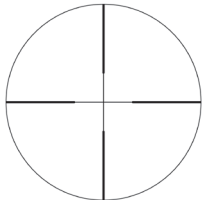

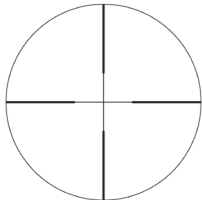




RifleScopes Hunting/Sports



technical data



Article number	19350	19309	19351	19310	19440
Description	3-9x32	3-9x32E	3-9x40	3-9x40E	4-12x50E
Reticle	R4	4 with Red Dot	R4	4 with Red Dot	Mil-Dot
					
Exit pupil	3,56-10,67 mm	3,56-10,67 mm	4,44-13,3 mm	4,44-13,3 mm	4,16-12,5 mm
Field of view on 100 m	6-15 m	6-15 m	5-14 m	5-14 m	3,7-11,3 m
Eye relief	70-85 mm	70-85 mm	70-85 mm	70-85 mm	75-85 mm
Tube diameter	25,4 mm	25,4 mm	25,4 mm	25,4 mm	30 mm
Twilight performance	2,9-5	2,9-5	3,3-5,7	3,3-5,7	3,7-7,4
Length	310 mm	310 mm	310 mm	310 mm	335,2 mm
incl. mounting	11 mm	11 mm	11 mm	11 mm	21,5 mm

RifleScopes Hunting/Sports



technical data



Article number

19838

19652

19923

Description

1x22x33

1x25

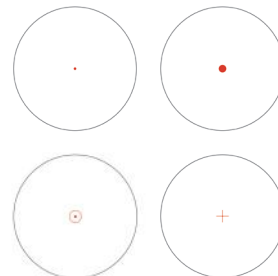
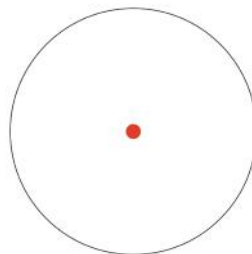
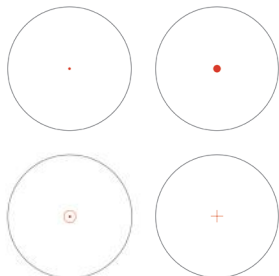
1x24x33

Reticle

4 reticle of change

red dot 2 MOA

4 reticle of change



Brightness

7 dimmable

7 dimmable

Housing

Aluminium

Aluminium

Aluminium

Color

matt black

matt black

matt black

Execution

half open

half open

half open

Length

82 mm

45 mm

82 mm

adjustable colors

-

-

red, green

incl. mounting

21,5 mm

21,5 mm

21,5 mm

LENSØLUX

GRAND SERIES

Binoculars ED-Glass + Antireflex Coating + Wide Angle



GRAND SERIES

Binoculars ED-Glass + Antireflex Coating + Wide Angle

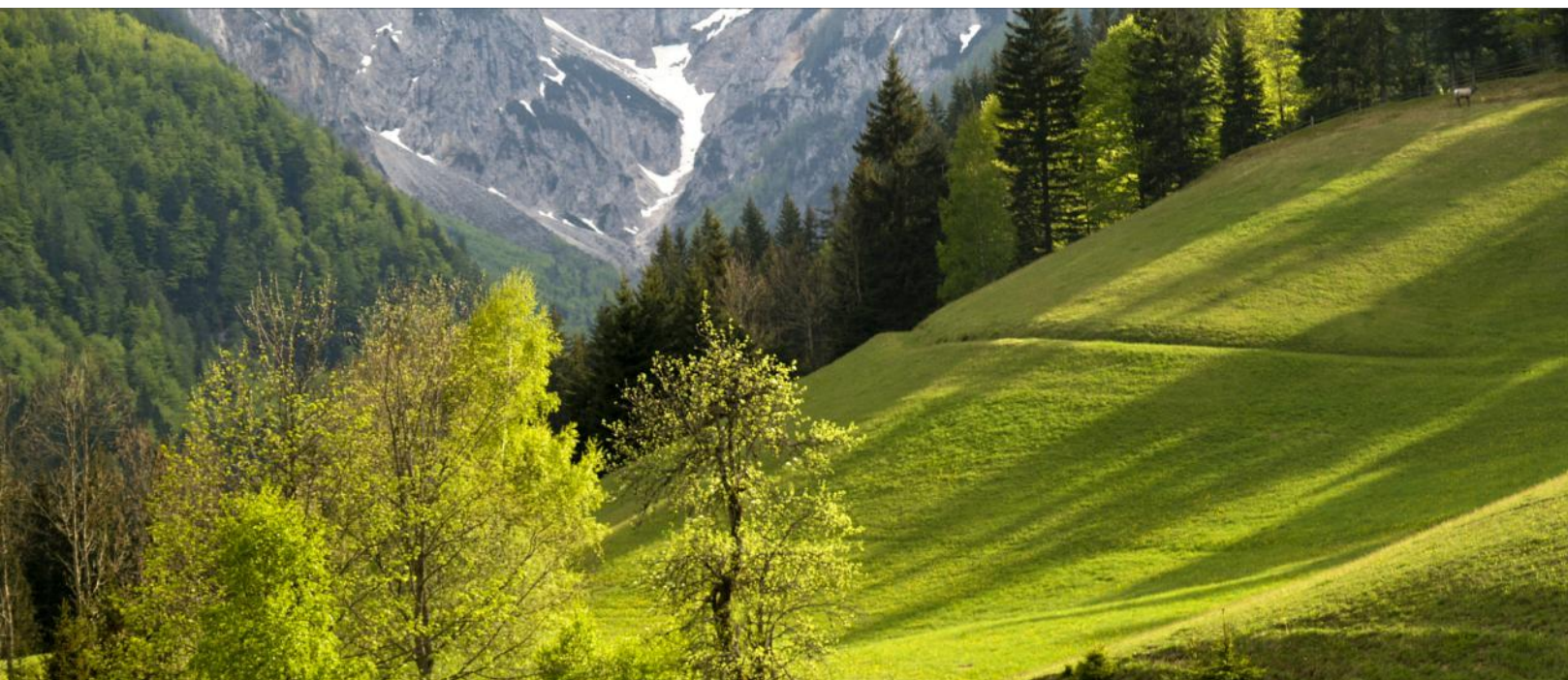


19860 8x42ED+ & 19865 10x42ED+



GRAND SERIES

Binoculars ED-Glass + Antireflex Coating + Wide Angle



19870 8x56ED+



GRAND SERIES

Binoculars ED-Glass + Antireflex Coating + Wide Angle



technical data



Article number	19860	19865	19870
Description	8x42ED+	10x42ED+	8x56ED+
Magnification	8-fold	10-fold	8-fold
Lens diameter	42 mm	42 mm	56 mm
Exit pupil	5 mm	4 mm	7 mm
Field of view on 1 km	130 m	100 m	117 m
Eye relief	17,5 mm	15,5 mm	22,5 mm
Close setting	max. 1,9 m	max. 1,9 m	max. 3 m
Twilight performance	18,3	20,5	21,2
Light-Transmission	ca. 93%	ca. 93%	ca. 93%
Weight	710 g	740 g	998 g
Dimensions	168x128x57 mm	168x128x57 mm	163x143x65 mm
Color	green	green	black

Rubber armoured all binoculars fixed phases with dielectrically coated BAK-4 prisms, ED-Glass*, nitrogen filling, and high-speed eyepiece fitted. Delivery incl. nylon bag with accessories.

*ED glass effectively compensates for color errors, i.e. colored portions of a light beam are refracted to different degrees - visible as a color fringe along edges. This effect contributes to images with superior contrast and outstanding resolution. The result is exceptionally detailed, color-accurate and plastic pictures. ED-glass (extra-low dispersion glass) is understood to be a special fluoride-rich glass melt, from the so-called „apochromatically corrected lenses“. These are optics with 3 lenses of different glass grades.

Binoculars

Hunting/Sports/Leisure



Binoculars

Hunting/Sports/Leisure



19832 8x32

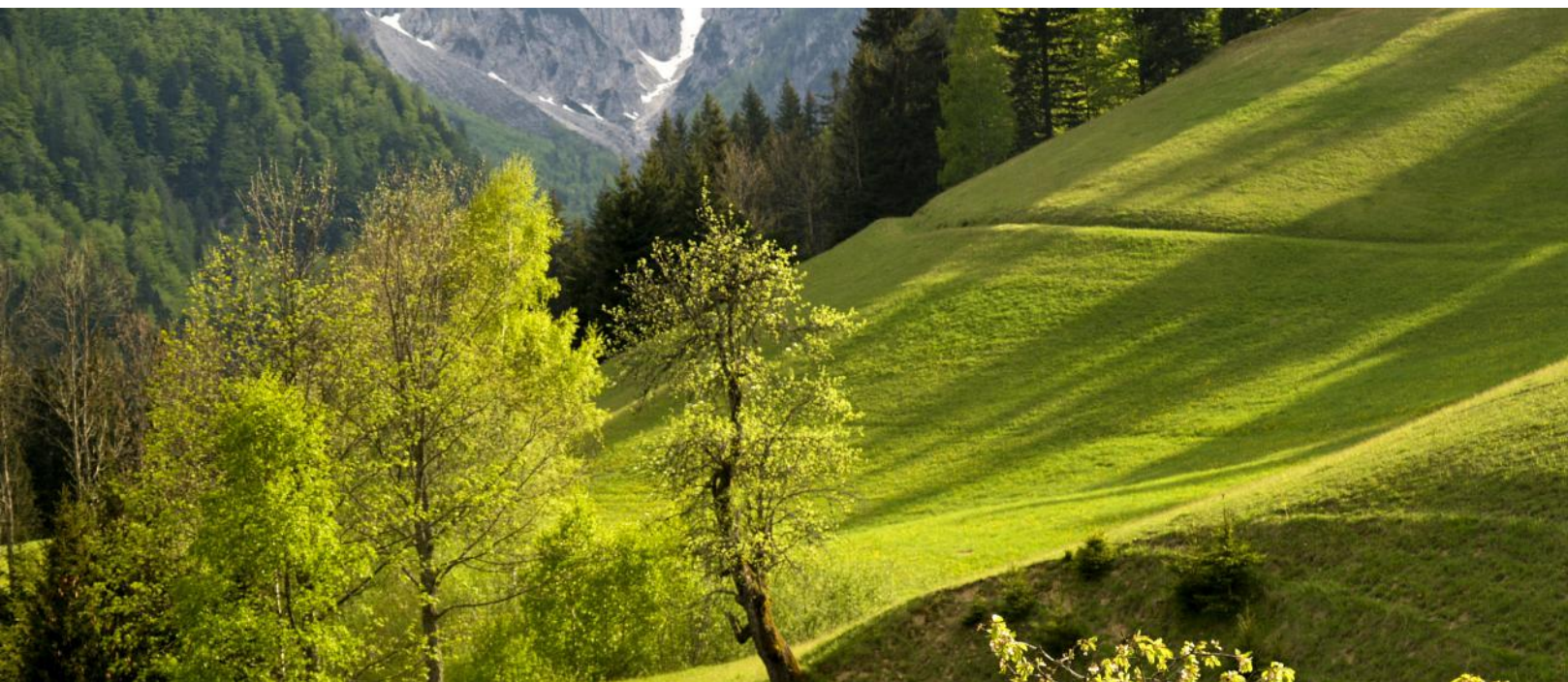


19842 8x42 + 19942 10x42



Binoculars

Hunting/Sports/Leisure



19856 8x56



Binoculars

Hunting/Sports/Leisure



technical data



Article number	19832	19842	19942	19856
Description	8x32	8x42	10x42	8x56
Magnification	8-fold	8-fold	10-fold	8-fold
Lens diameter	32 mm	42 mm	42 mm	56 mm
Exit pupil	4 mm	5 mm	4 mm	7 mm
Field of view on 1 km	110 m	130 m	100 m	95 m
Eye relief	17,8 mm	17,5 mm	14 mm	16 mm
Close setting	max. 4 m	max. 2 m	max. 2 m	max. 3 m
Twilight performance	16	18,3	20,5	21,2
Measuring distance	-	-	-	-
Weight	530 g	640 g	645 g	1096 g
Dimensions	135x127x48 mm	144x127x57 mm	144x127x57 mm	165x148x66 mm
Color	black	green	green	green

Rubber armoured all binoculars fixed phases with BAK-4 prisms, multi coat lenses, nitrogen filling, and high-speed eyepiece fitted. Delivery incl. nylon bag with accessories.

NightVision



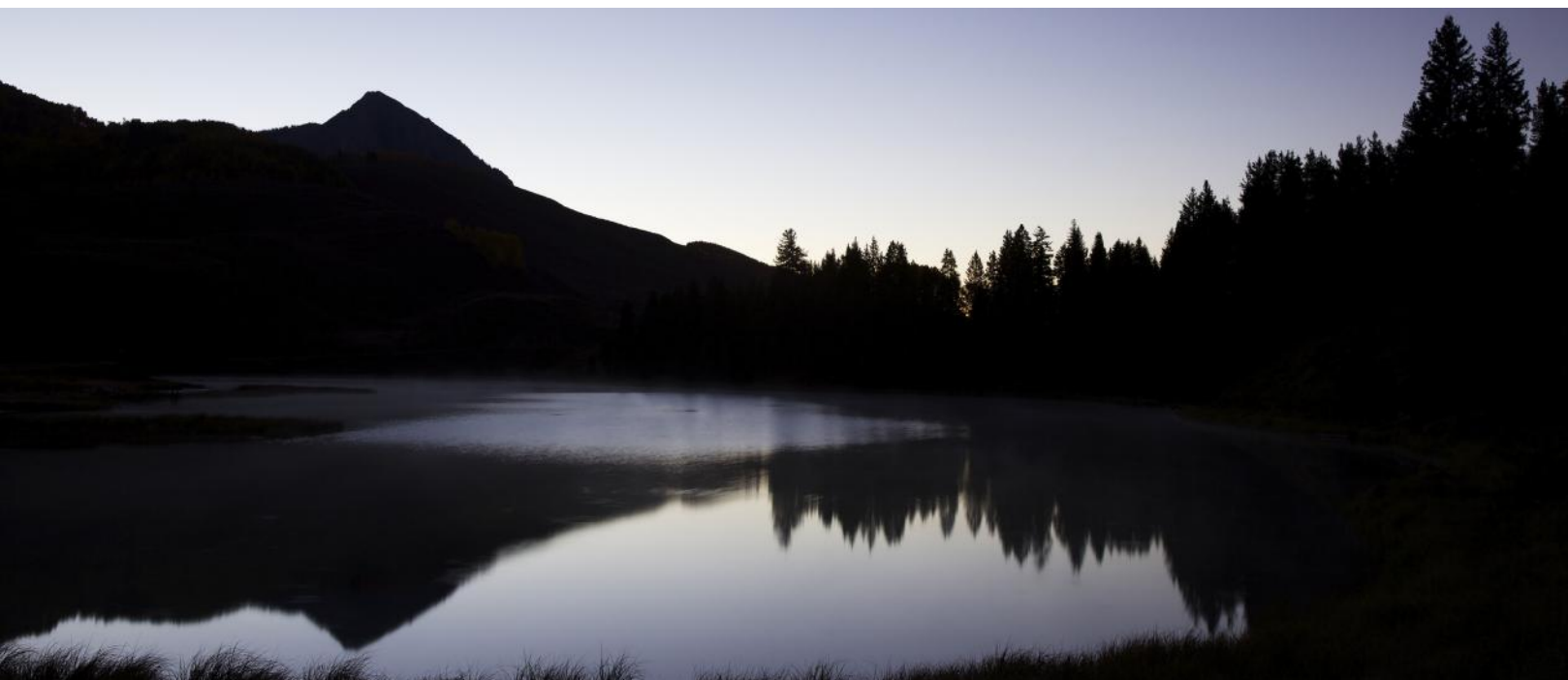
NightVision



31123 NightSpotter MR **new**



NightVision Accessoires for NightSpotter



31175
Infrared Illuminator IR 808 nM
focus- and dimmable



31176
Infrared Illuminator IR 915 nM
focus- and dimmable



31902
Universal-Adapter
46,7-50 mm



31903
Universal-Adapter
56-61 mm



31904
Universal-Adapter
62-67 mm



NightVision



technical data



Article number	31123
Description	NightSpotter MR
Magnification	1-fold
Picture tube	2+ black/white HR
Resolution	51-57 IP
Lens system	F1:1,65, 80 mm
Field of vision	12,6 degree
Focus area	8 m to ~
Battery	1 x CR123A
Operating temperature	-50° - +50° Celsius
Weight	690 g
Dimensions (LxBxH)	180x80x80 mm

The NightSpotter MR is supplied with BKA approval.

NightVision



31224 2x24



31442 4x42



31650 6x52



NightVision



technical data



Article number	31224	31442	31650
Description	2x24	4x42	6x52
Magnification	2-fold	4-fold	6-fold
Lens diameter	24 mm	42 mm	52 mm
Field of vision	15 degree	12 degree	8 degree
Focus area	1 m to ~	2 m to ~	5 m to ~
Diopter adjustment range	± 5	± 5	± 5
Battery	1 x CR123A	1 x CR123A	1 x CR123A
Operating temperature	-30° - +60° Celsius	-30° - +60° Celsius	-30° - +60° Celsius
Weight	450 g	500 g	550 g
Lenght	150 mm	165 mm	195 mm
Infrared emitters	650 nM	650 nM	650 nM

A high quality CR123A battery guarantees flawless operation at low and high temperatures.

Accessoires LensProtection



LensProtection/Eyepiece

					
Article number	19051	19052	19053	19054	19055
Outer diameter	25,5-27 mm	34-35,5 mm	38,8-40,5 mm	41,9-43,4 mm	44,6-46,1 mm

					
Article number	19056	19057	19058	19059	19060
Outer diameter	46,8-48,3 mm	53,5-55 mm	57-59 mm	62-63,5 mm	66-67,6 mm

All flip cover delivered matt black and spring technology.

Accessoires Mounting-Bridges

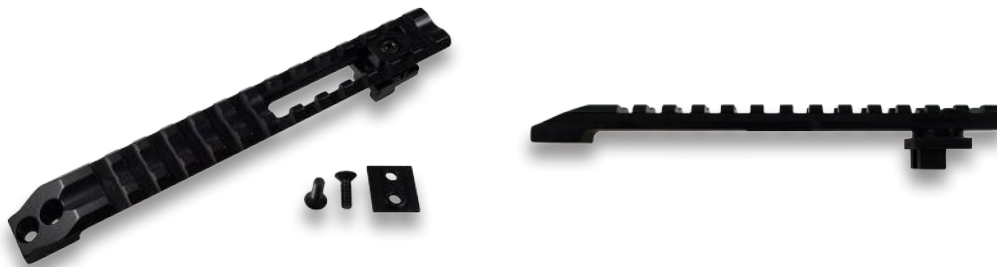


Mounting-bridges with weaver-profile for Suhler-single-hook-mountings **new**

19197 - 63-96 mm



19134 - 89-133 mm



19230 - 131-198 mm



Accessoires Mountings



Mountings for 11 mm dovetail



Article number	19108	19101	19103	19104	19112
Inner diameter	25,4 mm	25,4 mm	30 mm	30 mm	25,4 mm
Height	14 mm	21 mm	10,5 mm	21 mm	21 mm



Article number	19301	19303	19123	19125
Inner diameter	25,4 mm	25,4 mm	-	-
Height	11 mm	20 mm	17,7 mm	18 mm
Length 11 mm	100 mm	100 mm	220 mm	75 mm
Length 21.5 mm	-	-	-	100 mm

Accessoires Mountings



Mountings for 21.5 mm Weaver rail



variable diameter through
inserts - \emptyset

Article number	19140	19121	19120	19100
Inner diameter	26-30 mm	25,4-30 mm	25,4-30 mm	26-30 mm
Height	-	30-31 mm	16-17 mm	30+50 mm

The mountings of 19140, 19121, 19120, 19100 are equipped with a quick release. This allows a quick change of the Assembly.



Article number	19109	19110	19111	19202
Inner diameter	25,4 mm	25,4 mm	30 mm	30 mm
Height	20 mm	38,5 mm	40 mm	25 mm

Accessoires Mountings



Other Mountings and Accessoires



Article number	19130	19105	19200	19127
Length	115 mm	108 mm	21 mm	50 mm
Height	6,5 mm	58 mm	11 mm	20 mm
for rail width	21,5 mm	-	11 mm	21,5 mm
	2 long holes 4 x screw	Universal mounting bracket Inner Ø 30 mm	Schock-Ex-Stopper with stop screw	Bi-Pod universal adapter with quick release



19150
Shooting support
solid foam block
made of high-strength
plastic
2 longitudinal grooves
180 x 150 x 230 mm



19160
Set with Weaver-rail and
Bi-Pod adapter



19136
massive height adapter rail
from 21.5 mm to 21.5 mm
(Weaver / Picatinny) - in-
crease of the target device
by 19 mm

Accessoires Clothing/Promotion



T-Shirt unisex
with Logo on the
Front-and Backsite
Color: olive
available in the following sizes:

M, L, XL, XXL



Base-Cap orange
with Logo on the
Front- and Backsite

Accessoires Shoulder-Holster



19800

Binoculars - / optics carrying strap
4 adjustable, elastic straps distribute the weight on shoulders and back; incl. adjustable loops made of black nylon with metal rings to attach to the binoculars



18930

BodySafe
Camouflage / Tarn
long version

Shoulder Holster security cover
made of durable Cordura
1 main and 2 front pockets
Mobile phone pocket on the back
large Pocket suitable for example
7" tablet computer



19171

Trigger Lock

Weapon lock for long and short weapons
adjustable code lock with 3-code
special security through inner spring bolt

Accessoires Batteries



29406
AA-Batteries
Alkaline Plus
Pack of 4



29403
AAA-Batteries
Alkaline Plus
Pack of 4



29122
9 Volt Block-Battery
Alkaline Plus
Pack of 1



29123
Photo-Battery
CR123
Photo-Lithium
1er Blister



29132
Button-Battery
2032
Lithium
1er Blister

reach the unreachable
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