



## **CATALOG - HUNTING & OUTDOOR**

**2025 / 2026**





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## THE PHILOSOPHY of GPO

GPO was founded in 2015 by former managers and specialists from the optics industry with the aim of offering nature-loving customers particularly high-quality optics with significantly more features at an extremely fair price-performance ratio. This is made possible by particularly lean, flexible and efficient corporate structures and processes.

The main pillars are the hunting, nature observation, golf, government and OEM segments. GPO products are already represented in over 60 countries, mostly under the GPO brand, but often also under the brands of OEM partners, and the Group's headquarters are located in Germany near

Munich (Inning am Ammersee).

All central departments such as research & development, product management, construction & design, quality control, marketing & sales, administration and logistics are also located here.

With some of the most beautifully designed, high-quality and high-performance products on the market, we invite our customers to discover GPO and experience their passion for nature in a new way. True to our motto: "Enjoy your Passion".

## MISSION

GPO combines over 100 years of industrial and outdoor experience and stands for the highest quality standards „Designed & Engineered in Germany“ as well as long-term and trusting partnerships at eye level.

We know all the requirements and needs of our partners and customers and respond to them in the best possible way.

In our design, development and quality center outside Munich, we react quickly and flexibly to product trends, constantly set new standards and keep costs low through lean and efficient structures/ processes.

## VISION

At GPO, we embrace the trend back to nature and strive to be the world's first choice for high-quality outdoor optics, providing our customers and partners with the best possible nature experience at a fair price-performance ratio.





Designed & Engineered  
in Germany

# QUALITY

## Our Quality Approach

Each new product starts at the headquarters in Germany with the specification, the development including the optical design as well as the construction. Key components such as the fiber reticle or the electronics are developed and manufactured entirely in Germany. Software and menu navigation (e.g. Rangeguide, Rangetracker) are also specified and programmed here, taking into consideration the aspects of intuitive user guidance. GPO emphasizes a highquality, modern and ergonomic design as well as selected materials (e.g. engraved titan coloured decorative rings or control elements, rubber-armoured eyecups made of aluminum or the magnesium bridges of the binoculars with soft-touch coating). Important tools, such as those for magnesium die-casting or

rubber injection molding, are developed and owned by GPO.

Therefore, all GPO products run under the label „Designed & Engineered in Germany“ and have a 10-year warranty.

The final assembly takes place in our international production network in Asia (Japan, Philippines, China). From there, all products are returned to the headquarters in Germany, where they undergo a 100% final quality control and are packed and shipped with the extensive accessories and documentation. In doing so, GPO always acts in a sustainable, resource-saving and environmentally-oriented manner.



# Product Overview

## Binoculars

PASSION™ SD	S.12
PASSION™ ED	S.18
PASSION™ HD	S.26



## Laser Rangefinder

RANGEGUIDE™ 2800	S.32,36
RANGEGUIDE™ 3200	S.34
RANGETRACKER™ 2000	S.38



## Spotting Scopes

PASSION™ 16-48x65 APO	S.40	NEW
PASSION™ 20-60x85 APO	S.40	NEW
GPO TAC™ 15-45x60	S.64	



## Monoculars

PASSION™ Mono 10x36 HD	S.8
GPO TAC™ Mono 10x42 HD	S.62

## Red Dot

SPECTRA™ PISTOL DOT	S.44
SPECTRA™ DOT	S.46



## Accessories

GPO Harness	S.70	NEW
GPO Carbon Fiber tripod	S.70	NEW
GPO Tripod Adapter	S.71	NEW
GPO Tripod Adapter PRO	S.71	NEW



## Riflescopes



SPECTRA™ 4x	S.48
SPECTRA™ 5x	S.50
SPECTRA™ 6x	S.52
SPECTRA™ 8x	S.56
PASSION™ 3x	S.60
GPO TAC™ 6x	S.68
GPO TAC™ 8x	S.68



# PASSION™ Mono 10x36 HD



## Handy format, great performance

The PASSION™ MONO 10x36 HD is the perfect companion when maximum compactness is required. Despite its pocket size and low weight of just 240 g, the monocular impresses with its outstanding optical imaging performance and elegant, ergonomic design. Thanks to HD glass, the GPObright™ multi-coating and the BAK4 roof prism, the small monocular offers a particularly brilliant, sharp, true-color and, with 90% transmission, very bright image reproduction. The large field of view ensures a steady image. In conjunction with the ergonomic focus wheel on the top, it can be operated perfectly with just one hand. Thanks to the nitrogen-filled magnesium housing, it is both waterproof and robust. With its adjustable eye cup, it can also be used optimally by people who wear glasses (including sunglasses).

## TECHNICAL SPECIFICATIONS



PASSION™ Mono 10x36 HD

Prism Type	BAK/ Roof
Magnification	10x
Field of view at 1,000y	325
Field of view at 1,000m	108
Objective diameter (mm)	36
Ocular diameter (mm)	.
Exit pupil diameter (mm)	3.93
Eye Relief (inches)	0.57
Eye Relief (mm)	14.5
Housing	Magnesium
Close focus (feet)	8.2
Close focus (m)	2.5
Interpupillary distance (IPD)	.
Dioptric compensation range	+/- 3
Nitrogen filling/ waterproof	1m/ 30min
Transmission Daylight	90%
Heigth (inches)	2.36
Heigth (mm)	60
Weigth (ounces)	8.47
Weigth (grams)	240
Length (inches)	4.96
Length (mm)	126
Width (inches)	1.77
Width (mm)	45
Accessories included with this purchase	Instruction manual, warranty card, cleaning cloth, hand strap, carrying case, ocular cover, objective cover



# GPO PASSION™ SD Line

8x26 | 10x26 | 8x34 | 10x34 | 8x42 | 10x42

## PASSION™ SD

The PASSION™ SD binoculars are the ideal entry into the fascinating world of observation optics and offer impressive performance at an extremely attractive price. The SD optical design offers very good optical performance in all areas (field of view, edge sharpness, color rendition, transmission, close focusing). In combination with the rubber-armored magnesium housing, the short magnesium bridge (with tripod thread adapter) and the high-quality and ergonomic design, the result are very light and compact binoculars that are unique in their class. They are the ideal companion for outdoor use and when traveling.

Dioptric compensation  
at the ocular

One-handed operation  
thanks to the ergonomic  
design

Robust rubber coating

Transmission 90%

Durable & lightweight  
magnesium housing

Tripod thread

Hard case included as well  
as extensive accessories

Dielectric phase coating





## PASSION™ SD 8x26 / 10x26 / 8x34 / 10x34



### Ultra-compact companion for your backpack

The advantages of the PASSION SD 8x26 and 10x26 binoculars are their compact design and handiness. This makes them the perfect companion for travel and outdoor adventures where packing space is limited.



### High performance, handy and lightly packed

The PASSION SD 8x34 and 10x34 are super-compact and lightweight despite their performance, and thanks to the larger objective lens diameter they also offer performance reserves in poor light conditions. The 10x magnification brings you closer to everything you want to discover, while the 8x magnification offers a wider field of view and makes it easier for you to hold the binoculars steady.

## PASSION™ SD 8x42 / 10x42

### Perfect outdoor all-rounder for all light conditions

The PASSION SD 8x42 and 10x42 with the x42 objective capture residual light very well and enable observation experiences deep into the twilight. The ergonomic design and low weight make them easy to operate with one hand.





# TECHNICAL SPECIFICATIONS



PASSION™ 8x26 SD



PASSION™ 10x26 SD



PASSION™ 8x34 SD



PASSION™ 10x34 SD



PASSION™ 8x42 SD



PASSION™ 10x42 SD

Prism type	.	BAK4 Roof	BAK4 Roof	BAK4 Roof	BAK4 Roof	BAK4 Roof	BAK4 Roof
Magnification	.	8x	10x	8x	10x	8x	10x
Field of view (FOV) ft at 1,000 y	.	356	293	366	314	366	314
Field of view (FOV) m at 1,000 m	.	119	98	122	103	122	105
Objective diameter (mm)	Effective diameter	26	26	34	34	42	42
Ocular diameter (mm)	Effective diameter	19.5	19.5	21.8	21.8	23.7	23.7
Exit pupil diameter (mm)	Measurement of the pupillary ocular beam	3.25	2.6	4.25	3.4	5.25	4.2
Eye Relief (inches)	From the last optical surface	0.63	0.55	0.68	0.63	0.68	0.63
Eye Relief (mm)	From the last optical surface	16	14.1	17.4	16	17.3	16.1
Housing	.	Magnesium	Magnesium	Magnesium	Magnesium	Magnesium	Magnesium
Close focus (feet)	Shortest focal distance	9.8	9.8	9.8	9.8	9.8	9.8
Close focus (meters)	Shortest focal distance	3	3	3	3	3	3
Interpupillary Distance (IPD)	Center pupil to center pupil measurement	56-72	56-72	56-76	56-76	56-76	56-76
Dioptric compensation range	.	-5 +5	-5 +5	-5 +5	-5 +5	-5 +5	-5 +5
Waterproof	Mbars / cm	100	100	100	100	100	100
Transmission Daylight	ISO 14490-5:2005	90%	90%	90%	90%	90%	90%
Height (inches)	Without covers	1.57	1.57	1.77	1.77	2.16	2.16
Height (mm)	Without covers	40	40	45	45	55	55
Weight (ounces)	Without covers	11.35	11.64	16.68	17.17	24.05	24.62
Weight (grams)	Without covers	315	315	493	473	660	630
Length (inches)	At outside diameter	4.6	4.5	5.1	5	5.7	5.6
Length (mm)	At outside diameter	117	114	130	127	146	143
Width (inches)	Fully extended	4.5	4.5	4.9	4.9	5.3	5.3
Width (mm)	Fully extended	115	115	126	126	135	135
Accessories included with this purchase		Instruction manual, cleaning cloth, hard case, neoprene carrying strap, objective and ocular protection	Instruction manual, cleaning cloth, hard case, neoprene carrying strap, objective and ocular protection	Instruction manual, cleaning cloth, hard case, neoprene carrying strap, objective and ocular protection	Instruction manual, cleaning cloth, hard case, neoprene carrying strap, objective and ocular protection	Instruction manual, cleaning cloth, hard case, neoprene carrying strap, objective and ocular protection	Instruction manual, cleaning cloth, hard case, neoprene carrying strap, objective and ocular protection



# GPO PASSION™ ED Line

8x32 | 10x32 | 8x42 | 10x42 | 8x56 | 10x56

## PASSION™ ED

PASSION™ ED binoculars offer the perfect entry into the world of high-quality observation optics at an unbeatable price-performance ratio. The sleek and ergonomic design has been combined with the use of high quality materials. The entire housing is made of pure magnesium. Thanks to ED lenses, multi-layer coatings and adapted optics, they offer a wide field of view, high edge-to-edge sharpness and transmission values as well as a shortened close focus. Their robustness and optical performance make them unique performers in their class.

Diopter compensation via easy-grip aluminum ring

Short magnesium micro bridge for particularly ergonomic adjustment of the focus wheel

- Outstanding and sharp-edged field of view
- Lightweight
- Hard case with extensive accessories

Transmission 90%

Particularly precise and high-quality focus adjustment

Robust eyecups with well-defined click stops

Soft-Touch rubber coating

Durable & lightweight magnesium housing

Tripod thread

ED lenses with GPObright™ Multilayer coating



## PASSION™ ED 8x32 / 10x32



### Compact Design with Full-Sized Performance

PASSION™ ED 8x / 10x32 mm models are our most compact, lightweight binoculars yet sacrifice next to nothing in terms of optical performance and durability.

Available in five color models:  
Black, Green, Sand, Brown, Orange



## PASSION™ ED 8x42 / 10x42



### Elegant all-rounder for all observation experiences

PASSION™ ED 8x / 10x42 mm models provide big-time performance in a compact, lightweight package. Ideal for all outdoor enthusiasts.

Available in five color models:  
Black, Green, Sand, Brown, Orange





# PASSION™ ED 8x56 / 10x56



## Night Specialist

Build from a very light and durable magnesium housing, our PASSION™ ED 8x / 10x56 mm models are our offering aimed specifically at those who demand excellent low-light performance at a reasonable price.

The Abbe-König prism, the superior imaging performance in transmission (93%) and contrast by large exit pupils allow a pleasant and relaxed observation even after dawn.





# TECHNICAL SPECIFICATIONS



Prism type	.	Schmidt-Pechan	Schmidt-Pechan	Schmidt-Pechan	Schmidt-Pechan	Abbe-König	Abbe-König
Magnification	.	8x	10x	8x	10x	8x	10x
Field of view (FOV) ft at 1,000 y	.	420	316	428	342	386	342
Field of view (FOV) m at 1,000 m	.	140	105	143	114	129	114
Objective diameter (mm)	Effective diameter	32	32	42	42	56	56
Ocular diameter (mm)	Effective diameter	21.1	18.3	23.7	23.7	23.7	21.1
Exit pupil diameter (mm)	Measurement of the pupillary ocular beam	4	3.28	5.25	4.2	7	5.6
Eye Relief (inches)	From the last optical surface	0.63	0.59	0,7	0.63	0.7	0,7
Eye Relief (mm)	From the last optical surface	16	15	18	16	20	20
Housing	.	Magnesium	Magnesium	Magnesium	Magnesium	Magnesium	Magnesium
Close focus (feet)	Shortest focal distance	6.6	7.2	5.9	6.6	7.5	8.2
Close focus (meters)	Shortest focal distance	2	2.2	1,8	2	2.3	2.5
Interpupillary Distance (IPD)	Center pupil to center pupil measurement	56-73	56-73	56-75	56-75	57-75	57-75
Dioptric compensation range	.	-2.5, +2.5	-2.5, +2.5	-2.5, +2.5	-2.5, +2.5	-2.5, +2.5	-2.5, +2.5
Waterproof	Mbars / cm	100	100	100	100	100	100
Transmission Daylight	ISO 14490-5:2005	90%	90%	90%	90%	93%	93%
Height (inches)	Without covers	1.7	1,7	2.2	2.2	2.6	2.6
Height (mm)	Without covers	44	44	55	55	67	67
Weight (ounces)	Without covers	18.3	17.6	26.1	25.5	44	45
Weight (grams)	Without covers	520	500	740	725	1,242	1,268
Length (inches)	At outside diameter	4.6	4.6	5.4	5.4	7.5	7.5
Length (mm)	At outside diameter	118	118	138	138	192	192
Width (inches)	Fully extended	4.6	4.6	5	5	6.2	6.2
Width (mm)	Fully extended	118	118	127	127	158	158
Accessories included with this purchase		High-quality hard case, high-end neoprene carrying strap, cleaning cloth, instruction manual, objective and ocular caps	High-quality hard case, high-end neoprene carrying strap, cleaning cloth, instruction manual, objective and ocular caps	High-quality hard case, high-end neoprene carrying strap, cleaning cloth, instruction manual, objective and ocular caps	High-quality hard case, high-end neoprene carrying strap, cleaning cloth, instruction manual, objective and ocular caps	High-quality hard case, high-end neoprene carrying strap, cleaning cloth, instruction manual, objective and ocular caps	High-quality hard case, high-end neoprene carrying strap, cleaning cloth, instruction manual, objective and ocular caps



# GPO PASSION™ HD Line

8x42 | 10x42 | 8,5x50 | 10x50 | 12,5x50 | 15x50

## PASSION™ HD

PASSION™ HD represent the absolute premium class from GPO. HD optical design combined with state-of-the-art multi-layer coatings creates optical excellence in transmission, field of view, edge-to-edge sharpness, close focus and color reproduction. Thanks to our hydrophobic coating PASSIONdrop™ all optics are dirt and water repellent. The innovative microbridge offers a high quality and very ergonomic design and comes with an integrated tripod screw thread. Magnesium housing, coated magnesium bridge and the fully machined aluminum rotary eyecups provide maximum ruggedness with minimal weight.

The diopter adjustment was integrated in the central focusing wheel to provide comfortable ease of use. If you do not want to compromise on the quality of your binoculars and are looking for an extremely fair price-performance ratio, you will find it here.



Large and comfortable  
Eye relief

High quality aluminum  
eyecups (rubber armored)  
with defined, clear lock-in  
positions

Precise central focus wheel  
with integrated diopter  
adjustment

Ergonomic short  
magnesium bridge

Lightweight magnesium  
housing with extra robust  
rubber armoring

HD lens system with GPObright™  
Multilayer coating

Tripod thread

Transmission 92%

Water and dirt repellent  
PASSIONdrop™ coating



## PASSION™ HD 8x42 / 10x42



### Universal Companion for nature

The PASSION™ HD 8x / 10x42 mm models are compact, lightweight and high-quality options for all your outdoor needs.

## PASSION™ HD 8,5x50 / 10x50 / 12,5x50 / 15x50

### Outstanding performance in difficult lighting conditions

The PASSION™ HD 8.5x / 10x / 12.5x / 15x50 mm models are characterized by large objective lenses to allow for higher light transmission for the most challenging light conditions.





TECHNICAL SPECIFICATIONS



PASSION™ 8x42HD



PASSION™ 10x42HD

Prism type	.	Schmidt-Pechan	Schmidt-Pechan
Magnification	.	8x	10x
Field of view (FOV) ft at 1,000 y	.	375	336
Field of view (FOV) m at 1,000 m	.	125	112
Objective diameter (mm)	Effective diameter	42	42
Ocular diameter (mm)	Effective diameter	24.2	24.2
Exit pupil diameter (mm)	Measurement of the pupillary ocular beam	5.25	4.2
Eye Relief (inches)	From the last optical surface	0.77	0.67
Eye Relief (mm)	From the last optical surface	19.5	17
Housing	.	Magnesium	Magnesium
Close focus (feet)	Shortest focal distance	6.5	6.5
Close focus (meters)	Shortest focal distance	2	2
Interpupillary Distance (IPD)	Center pupil to center pupil measurement	57-75	57-75
Dioptric compensation range	.	+/- 4	+/- 4
Waterproof	Mbars / cm	300	300
Transmission Daylight	ISO 14490-5:2005	92%	92%
Height (inches)	Without covers	2.2	2.2
Height (mm)	Without covers	56	56
Weight (ounces)	Without covers	29.9	30.3
Weight (grams)	Without covers	850	860
Length (inches)	At outside diameter	6.1	6.1
Length (mm)	At outside diameter	156	156
Width (inches)	Fully extended	5.1	5.1
Width (mm)	Fully extended	130	130
Accessories included with this purchase		High-quality hard case, high-end neoprene carrying strap, cleaning cloth, instruction manual, objective and ocular caps	High-quality hard case, high-end neoprene carrying strap, cleaning cloth, instruction manual, objective and ocular caps



PASSION™ 8,5x50HD



PASSION™ 10x50HD



PASSION™ 12,5x50HD



PASSION™ 15x50HD

Schmidt-Pechan	Schmidt-Pechan	Schmidt-Pechan	Schmidt-Pechan
8,5x	10x	12,5x	15x
315	309	286	262
105	103	92	80
50	50	50	50
22	24.2	24.2	24.2
5.88	5	4	3.4
0.67	0.67	0.67	0.67
17	17	17	17
Magnesium	Magnesium	Magnesium	Magnesium
9.8	9.2	8.2	8.2
3	2.8	2.5	2.5
58-76	58-76	58-76	58-76
+/- 3	+/- 4	+/- 4	+/- 6
300	300	300	300
92%	92%	92%	92%
2.5	2.5	2.5	2.5
64	64	64	64
33.5	33.8	34.2	34.2
950	960	970	970
6.9	6.9	6.9	6.9
175	175	175	175
5.3	5.3	5.3	5.3
135	135	135	135
High-quality hard case, high-end neoprene carrying strap, cleaning cloth, instruction manual, objective and ocular caps	High-quality hard case, high-end neoprene carrying strap, cleaning cloth, instruction manual, objective and ocular caps	High-quality hard case, high-end neoprene carrying strap, cleaning cloth, instruction manual, objective and ocular caps	High-quality hard case, high-end neoprene carrying strap, cleaning cloth, instruction manual, objective and ocular caps



# GPO Laser Rangefinder

8x32 | 10x32 | 8x40 | 10x40 | 8x50 | 10x50

## Introduction Rangefinder

GPO offers laser rangefinders designed and tested to meet the needs of users from all over the world for their observation and hunting needs. Our RANGEGUIDE™ 2800 laser rangefinder represents the pinnacle of design, function and performance and offers superior light transmission, edge-to-edge sharpness, close focus and brilliant color reproduction. The RANGEGUIDE™ 2800 is unique in its elegant appearance, while the magnesium body provides maximum durability at minimal weight. To round off the premium features, we have integrated a Laser Rangefinder Engine with a range of

2,800 m, angle reading as well as temperature measurement. In the development of our pocket-sized rangefinder, the RANGETRACKER™ 1800 / 2000 OLED, emphasis was placed on intuitive user-friendliness. It comes in 2 color variations and the integrated visual Target-Finder feature and SLOPE technology are combined with one of the fastest laser range finding systems on the market (3x per second). In addition, the RANGETRACKER™ 1800 is equipped with a state-of-the-art High Transmission LCD display with 6x20 optics that ensures you can see your target even in difficult weather and lighting conditions. All GPO rangefinder products offer the perfect, high-quality observation optics at an unbeatable price-performance ratio.



Diopter compensation via easy-grip aluminum ring

Particularly precise and high-quality focus adjustment

High quality aluminum eyecups (rubber armored) with defined, clear lock-in positions

Particularly precise and high-quality focus adjustment

Extremely fast laser with 4 measurements per second and BEST/ LAST Target option

Depending on the model, sensors for temperature, air pressure, humidity and automatic brightness control.

HT OLED display with Light transmission >87%

Magnesium housing with rubber armoring

Automatic angle/height correction (SLOPE)

HD lens system with GPObright™ Multilayer coating

Water and dirt repellent PASSIONdrop™ coating



# RANGEGUIDE™ 2800 8x32 / 10x32



With these new x32 models, GPO follows the desire of our customers and sets a new market standard in this area: underneath the high-quality outer design is a magnesium housing with magnesium bridge. The x32 RANGEGUIDE™ weighs only an incredible 690 g / 700 g and is extremely compact. The highly coated HD lens system with red OLED display shines with brilliant optics and unique fields of view. Thanks to GPO's opto-electronic expertise, we were able to make it even more powerful: Like its big brother, it measures targets at a distance of 2.8 km, has an integrated clinometer and is extremely fast with 4 measurements per second. In addition to the manually adjustable illumination control in 9 levels, it also has a level with automatic illumination control (depending on the ambient brightness). It not only measures temperature, but also air pressure and humidity.



Distance Measurement up to 2,800 meters



Hyperscan Mode with 4 Measurements per second



BEST/LAST Target



Sensors for temperature, air humidity and air pressure



Automatic Slope Correction

## TECHNICAL SPECIFICATIONS



RANGEGUIDE™ 2800 10x32



RANGEGUIDE™ 2800 8x32

### Binocular Specifications

Magnification	10x	8x
Objective diameter	32 mm	32 mm
Field of view (FOV) m at 1,000 m	112	135
Exit pupil	3.2 mm	4 mm
Interpupillary Distance (IPD)	58 - 78 mm	58 - 78 mm
Close Focus	8 m	8 m
Diopter adjustment (dpt.)	+/- 4	+/- 4
Eye relief	16 mm	18 mm
Display	OLED	OLED
Display color	Red	Red

### Technical specifications

Range max. (reflective targets at m)	2,800 m	2,800 m
Range max. (reflective targets at y)	3,000 y	3,000 y
Range max. (tree)	1,000 m	1,000 m
Range max. (deer)	700 m	700 m
Min. Range	6 m	6 m
Laser respond time	0.25 sec	0.25 sec
True Range (SLOPE)	yes	yes
Angle	yes	yes
Scan Mode	yes	yes
Temperature	yes	yes
Humidity	yes	yes
Air pressure	yes	yes
Waterproof (Mbar / cm)	100	100
Brightness adjuster	9 Level + Automatic mode	9 Level + Automatic mode
Weight (excl. battery)	690 g	700 g
Length x Width x Height	132 mm x 136 mm x 58 mm	137 mm x 136 mm x 58 mm
Colors	Black	Black

Accessories included with this purchase

Instruction manual, cleaning cloth, hard case, neopren neck strap, objective and ocular covers, battery CR2

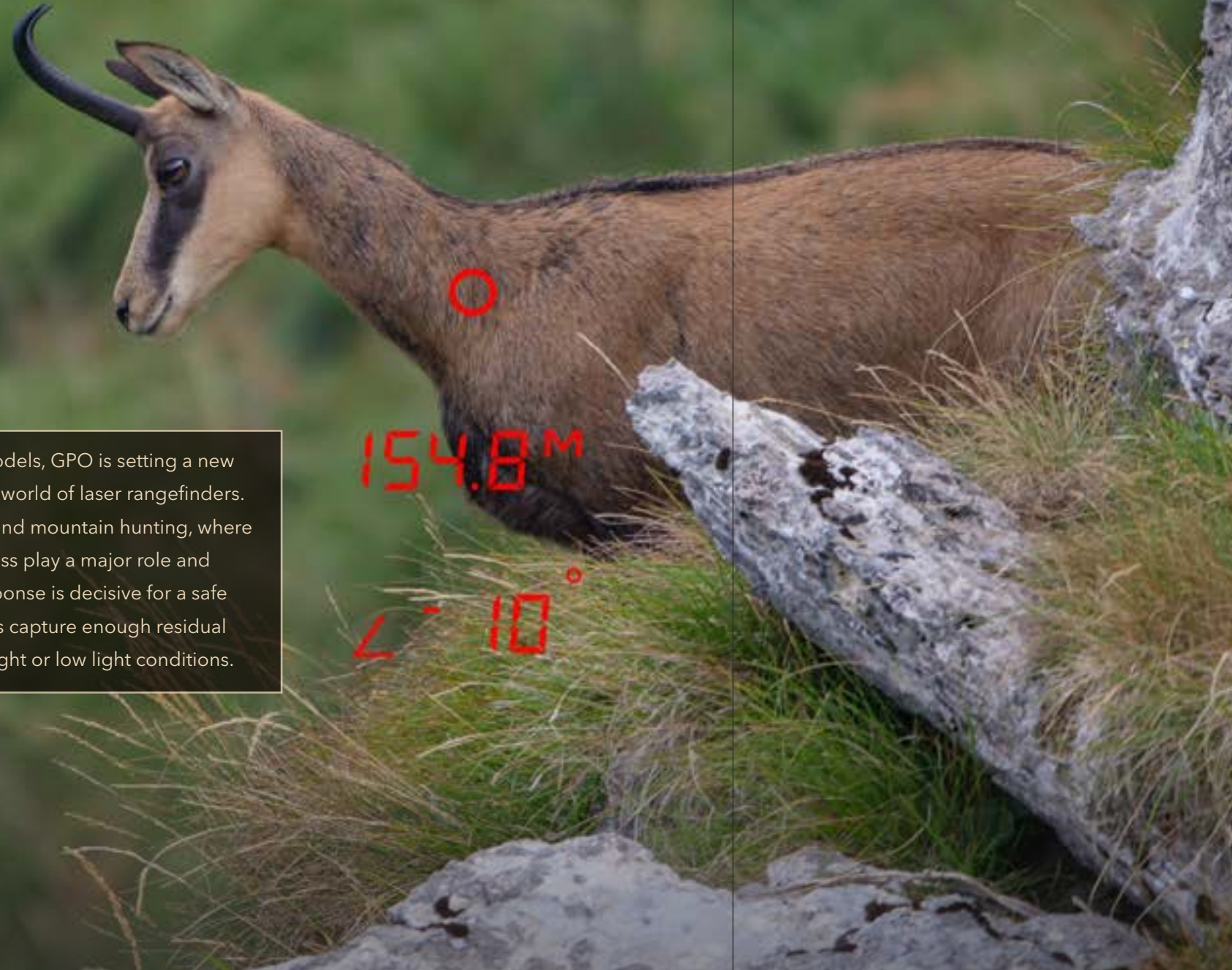
Instruction manual, cleaning cloth, hard case, neopren neck strap, objective and ocular covers, battery CR2



# RANGEGUIDE™ 3200 8x40 / 10x40



With these new x40 models, GPO is setting a new market standard in the world of laser rangefinders. Designed for stalking and mountain hunting, where weight and compactness play a major role and where a fast range response is decisive for a safe shot. The 40 mm lenses capture enough residual light to see well in twilight or low light conditions.



Distance Measurement up to 3,200 meters



Hyperscan Mode with 4 Measurements per second



BEST/LAST Target



Sensors for temperature, air humidity and air pressure



Automatic Slope Correction

## TECHNICAL SPECIFICATIONS



RANGEGUIDE™ 3200 10x40



RANGEGUIDE™ 3200 8x40

<i>Binocular Specifications</i>		
Magnification	10x	8x
Objective diameter	40 mm	40 mm
Field of view (FOV) m at 1,000 m	112	135
Exit pupil	4 mm	5 mm
Interpupillary Distance (IPD)	58 - 78 mm	58 - 78 mm
Close Focus	5 m	5 m
Diopter adjustment (dpt.)	+/- 4	+/- 4
Eye relief	16 mm	18 mm
Display	OLED	OLED
Display color	Red	Red
<i>Technical specifications</i>		
Range max. (reflective targets at m)	3,200 m	3,200 m
Range max. (reflective targets at y)	3,500 y	3,500 y
Range max. (tree)	1,000 m	1,000 m
Range max. (deer)	700 m	700 m
Min. Range	5 m	5 m
Laser respond time	0.25 sec	0.25 sec
True Range (SLOPE)	yes	yes
Angle	yes	yes
Scan Mode	yes	yes
Temperature	yes	yes
Humidity	yes	yes
Air pressure	yes	yes
Waterproof (Mbar / cm)	100	100
Brightness adjuster	9 Level + Automatic mode	9 Level + Automatic mode
Weight (excl. battery)	713 g	747 g
Length x Width x Height	132 mm x 136 mm x 58 mm	137 mm x 136 mm x 58 mm
Colors	Black	Black
Accessories included with this purchase	Instruction manual, cleaning cloth, hard case, neopren neck strap, objective and ocular covers, battery CR2	Instruction manual, cleaning cloth, hard case, neopren neck strap, objective and ocular covers, battery CR2



# RANGEGUIDE™ 2800 8x50 / 10x50



The RANGEGUIDE™ 2800 8x50 / 10x50 impress with features that are hard to find in this price-performance class. Again, we use a magnesium housing to achieve maximum robustness with minimum weight. With a maximum range on well reflecting targets of 2,800 meters, the integrated hyperscan mode which allows the laser to work with 4 measurements per second and therefore an extremely fast measurement in scan mode, the BEST/ LAST technology, the temperature sensor, and the SLOPE and TRUE RANGE calculation, you get a product which has been developed for all eventualities and without compromises.

Range is depending of different environmental conditions (humidity, air pressure, light conditions, reflectivity of the target)



## TECHNICAL SPECIFICATIONS



RANGEGUIDE™ 2800 10x50



RANGEGUIDE™ 2800 8x50

Binocular Specifications		
Magnification	10x	8x
Objective diameter	50 mm	50 mm
Field of view (FOV) m at 1,000 m	110 m	115 m
Exit pupil	5 mm	6.3 mm
Interpupillary Distance (IPD)	58 - 76 mm	58 - 76 mm
Close Focus	3 m	3 m
Diopter adjustment (dpt.)	+/- 5	+/- 5
Eye relief	17 mm	18 mm
Display	OLED	OLED
Display color	Red	Red
Technical specifications		
Range max. (reflective targets at m)	2,800 m	2,800 m
Range max. (reflective targets at y)	3,000 y	3,000 y
Range max. (tree)	1,000 m	1,000 m
Range max. (deer)	700 m	700 m
Min. Range	3 m	3 m
Laser respond time	0.25 sec	0.25 sec
True Range (SLOPE)	yes	yes
Angle	yes	yes
Scan Mode	yes	yes
Temperature	yes	yes
Humidity	no	no
Air pressure	no	no
Waterproof (Mbar / cm)	100	100
Brightness adjuster	9 level	9 level
Weight (excl. battery)	1,000 g	1,045 g
Length x Width x Height	163 mm x 138 mm x 63 mm	167 mm x 138 mm x 63 mm
Colors	Black	Black
Accessories included with this purchase	Instruction manual, cleaning cloth, hard case, neoprene carrying strap, objective cap, ocular caps, CR2 battery	Instruction manual, cleaning cloth, hard case, neoprene carrying strap, objective cap, ocular caps, CR2 battery



Distance Measurement up to 2,800 meters



Hyperscan Mode with 4 Measurements per second



BEST/LAST Target



Temperature Sensor



Automatic Slope Correction



# RANGETRACKER™ 2000 *OLED*



GPO presents two powerful, handy rangefinders:  
The new Rangetracker 2000 OLED offers a red OLED display with 9 brightness levels for precise measurements up to 2,000 meters in all lighting conditions. The Rangetracker features Hyperscan mode, BEST and LAST target technology as well as SLOPE and TRUE RANGE calculation - a versatile companion without compromise. Available in black or green.

154.8 M  
7 - 10 °



Distance  
Measurement up  
to 2,000 meters



Hyperscan Mode  
with 3 Measurements  
per second



BEST/LAST  
Target



Automatic  
Slope Correction

## TECHNICAL SPECIFICATIONS



RANGETRACKER™  
2000 OLED  
Black / Green

Binocular Specifications	
Magnification	6x
Objective diameter	20 mm
Field of view (FOV) m at 1.000m	131
Exit pupil	3.33 mm
Interpupillary Distance (IPD)	.
Close Focus	6 m
Diopter adjustment (dpt.)	+/- 3
Eye relief	16 mm
Display	OLED
Display color	Red
Technical specifications	
Range max. (reflective targets at m)	2,000 m
Range max. (reflective targets at y)	2,200 m
Range max. (tree)	730 m
Range max. (deer)	550 m
Min. Range	6 m
Laser respond time	0.3 sec
True Range (SLOPE)	yes
Angle	yes
Scan Mode	yes
Temperature	no
Humidity	no
Air pressure	no
Waterproof (Mbar / cm)	IPX4
Brightness adjuster	9 level
Weight (excl. battery)	140 g
Length x Width x Height	94 mm x 33 mm x 76 mm
Colors	Black, Green
Accessories included with this purchase	Instruction manual, cleaning cloth, hard case, wrist strap, CR2 battery



# GPO PASSION™ 16-48x65 APO/ 20-60x85 APO

## Deep insights into nature

The GPO PASSION™ 20-60x85 APO with large 85 mm objective lens and angled view enables hours of fatigue-free observation. The very wide field of view, the high zoom and short close focus range enable fast target finding and make it the ideal digiscoping companion. The APO lens system (aspherical optical design, ED lenses with low dispersion), the GPObright™ multi-coating and the dielectrically coated prism create uniquely sharp images without color fringing at maximum resolution and contrast. In combination with the very large exit pupil, this produces uniquely bright images even in difficult lighting conditions or at dusk, perfect for ornithologists, hunters and nature lovers.

The GPO PASSION™ 16-48x65 mm is the smaller representative in this class and is particularly mobile thanks to its extreme compactness and low weight. Both spotting scopes are waterproof (nitrogen-filled) and have high-quality and extremely robust magnesium housings with non-slip ArmorX grip elements in the lower spotting scope area and integrated tripod adapter plate. A suitable carrying case (stay-on-case) is already included in the scope of delivery.



Stay-on-Case included with the purchase

## TECHNICAL SPECIFICATIONS



GPO PASSION™ 16-48x65 APO



GPO PASSION™ 20-60x85 APO

	16 - 48x	20 - 60x
Magnification	16 - 48x	20 - 60x
Objective diameter (mm)	65	85
Focusing system	Central focusing	Central focusing
Actual field of view (degrees °)	2.65 - 1.4	2.65 - 1.4
Apparent field of view (degrees °)	42 - 66	42 - 66
Field of view at 1,000 m	46 - 24.5	36 - 20
Field of view at 1,000 y	138 - 73.5	108 - 60
Interpupillary distance (mm)	20.5 - 18.5	20.5 - 18.5
Exit pupil (mm)	4.1 - 1.4	4.3 - 1.4
Minimum focusing distance (m)	4	6
Spotting scope length incl. eyepiece (mm)	315	375
Width (mm)	92	112
Height (mm)	156	156
Nitrogen filling	yes	yes
Waterproof	IPX5	IPX5
Weight incl. eyepiece (g)	1301	1807
Features	Robust magnesium housing, eyepiece with 7 lenses, ED glass, integrated tripod adapter plate, ArmorX grip elements	Robust magnesium housing, eyepiece with 7 lenses, ED glass, integrated tripod adapter plate, ArmorX grip elements
Accessories included with this purchase	Instruction manual, objective and ocular cover, carrying case with strap, cleaning cloth	Instruction manual, objective and ocular cover, carrying case with strap, cleaning cloth



# The SPECTRA™ Line

## Hunting & Shooting

SPECTRA™ 1x / 4x / 5x / 6x / 8x

### Scopes for every requirement

Our selection of riflescopes and red dot sights is precisely tailored to your hunting and sport shooting needs. Flexible in just about any situation even in the most adverse lighting conditions, they offer outstanding performance specs in transmission, field of view and exit pupil. We achieve this through the use of HD lenses, advanced multi-layer coatings and optical calculations. Our ballistic turrets can be zeroed without tools. For hunters or sport shooters, they offer precise and fast target

acquisition for long shots due to a large adjustment range. In addition to the extremely fine illuminated dot of the self-made fiber reticle (Made in Germany), we also offer a selection of ballistic reticles in the first and second focal plane. In addition, all illuminated reticles are equipped with our iControl™ automatic shut-off, which is manufactured here in Bavaria. From 1x to 8x zoom, the GPO SPECTRA™ riflescopes will accomplish your missions in all hunting and shooting conditions, giving you just what you need to perfectly support your PASSION.



NEW

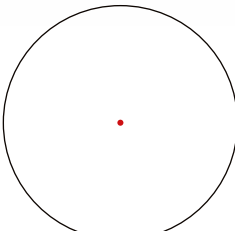
### New iControl™ electronic

GPO is gradually adding further functions to the iControl technology developed and manufactured in-house in all riflescopes: The already integrated automatic switch-off after 3 hours will be retained, as will the battery warning when 15% energy is left. NEW are additional position sensors that detect all angles (elevation, windage) and switch off the reticle after a few minutes or immediately, depending on the angle. If the riflescope is returned to its normal position, the reticle is automatically activated in a fraction of a second. This function can be deactivated or reactivated by the user at any time and contributes to an even longer battery life.





# SPECTRA™ PISTOL DOT



Reticle:  
Red Dot

The new SPECTRA™ PISTOL DOT is designed to meet serious pistol shooting needs. In the development of the red dot sight we implemented all relevant features like an automatic switch-off and brightness setting, high efficiency power management with a battery runtime up to 40,000 hours and IPX67 waterproof sealing. The compact and lightweight design makes the SPECTRA™ PISTOL DOT your perfect choice for all fast acquisition targeting and fits on pistols with a Leupold DeltaPoint interface. The SPECTRA™ PISTOL DOT is equipped with windage and elevation tactile click adjustment and is night vision compatible.

## TECHNICAL SPECIFICATIONS



Magnification	.	1x
Lens coating	.	Anti-reflection, minimizing the visible signature
Lens Diameter	mm	22 x 16
Lens Material	.	Polymer
Light source	.	LED (no radioactive 650 LED)
Red Dot size	MOA	3
Brightness	.	Automatically brightness adjustment
Photosensitivity	.	yes, Photosensitivity sensor
Brightness level	.	Lowest - Compatible with Night Vision Highest - Visible against the sky in bright day-light
Battery	.	CR1632
Battery Lifetime	h	up to 40,000
Motion sensor	.	yes
Automatic shut off	.	yes, after 1-minute inactivity
Push buttons	.	no
Battery compartment	.	Drawer (side)
Battery change	.	Change while mounted possible
Height	mm	23
Width	mm	27
Length	mm	40.6
Weight	g	21
Housing material	.	Aluminum
Color	.	Black anodizing
Click adjustment	MOA	1/4
Click rotation	.	CCW
Elevation range	MOA	60
Windage range	MOA	60
Tactile click	.	yes
Waterproof	.	yes (IPX67)
Interface	.	DeltaPoint- / Shield-RMS-Plattform
Accessories included with this purchase	.	Protective rubber cap, picatinny interface, adjustment tool, battery CR1632



# SPECTRA™ DOT



Optionally available: High-Mount for mounting-  
Increasing the SPECTRA™ DOT

The SPECTRA™ DOT is designed to meet all your shooting needs. In the development of the SPECTRA™ DOT we implemented all relevant features like day and night settings, high efficiency power management with a battery runtime up to 50,000 hours, weaver and picatinny mount, and IPX7 sealing. The compact and lightweight design makes the SPECTRA™ DOT your perfect choice for all fast aquisition targeting and fits on most rifles. The SPECTRA™ DOT is equipped with windage and elevation tactile click adjustment. The red dot brightness also enables the use of the SPECTRA™ DOT in bright light conditions.

Reticle: Red Dot



## TECHNICAL SPECIFICATIONS



SPECTRA™ DOT

Magnification	.	1x
Objective diameter (mm)	Effective diameter	22
Eye Relief (inches)	From the last optical surface	Unlimited
Eye Relief (mm)	From the last optical surface	Unlimited
MOA travel value per click at 100 m	1 Click = x/100 m	1/2 MOA
Elevation range total (MOA at 100 y)	100y	120
Elevation range total (MOA at 100 m)	100 m	120
Windage range total (MOA at 100)	100 m	120
Parallax compensation	Parallax free at x distance	Parallax free
Height (inches)	Without mount	1.4
Height (mm)	Without mount	36
Width (inches)	.	1.78
Width (mm)	.	45.3
Length (inches)	.	2.54
Length (mm)	.	64.5
Interface	.	Weaver / Picatinny
Weight (ounces)	Without covers and mount	6.63
Weight (grams)	Without covers and mount	103
Reticle	.	Red Dot
Reticle Dot Diameter	MOA	3
Illumination control	.	6 day settings, 5 night settings
Battery runtime	.	up to 50,000 hours
Battery	.	CR2032
Accessories included with this purchase	Instruction manual, cleaning cloth, allen key, bikini cover, low profile picatinny / weaver mount, battery CR2032	



## SPECTRA™ 4x 2,5-10x44 / 2,5-10x44i



### SPECTRA™ 4x

This 30 mm line of riflescopes packs incredible features into small, compact, and versatile optics, with premium features like industry-leading field of view, quick-adjust turrets, fast focus ocular, and generous eye relief. SPECTRA™ 4x is sure to be your go to choice that transforms a hunt into a harvest.

- 30 mm Main Tube,
- 44 mm Objective Lens Diameter
- Double HD Objective Lenses
- iControl™ automatic switch-off
- 1cm / CW-Rotation
- Throw Lever
- Anodized Aluminum Turret Caps
- GPObright™ Lens Coatings
- Zeroing without tooling



Reticle:  
G4



Reticle:  
G4i Drop

## SPECTRA™ 4x 4-16x50i



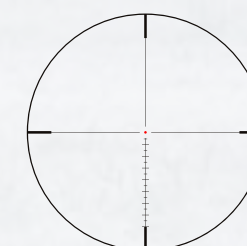
### SPECTRA™ 4x

The 30 mm riflescope series offers incredible features in a compact and versatile optic with first class field of view, tool-less zeroing, quick focus eyepiece and generous eye relief. The integrated parallax adjustment from 15 m makes it particularly suitable for short and long distances and the combination with night hunting techniques. The SPECTRA™ 4x will certainly be an interesting choice if you are looking for a flexible all-rounder.

- 30 mm Main Tube,
- 50 mm Objective Lens Diameter
- Double HD Objective Lenses
- iControl™ automatic switch-off
- 1 cm / CW-Rotation
- Throw Lever
- Anodized Aluminum Turret Caps
- GPObright™ Lens Coatings
- Zeroing without tooling



Reticle:  
G4i Fiber



Reticle:  
G4i Drop



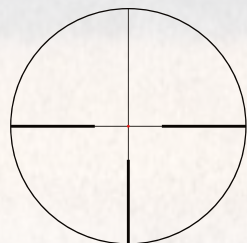
# SPECTRA™ 5x 3-15x56i



## SPECTRA™ 5x

This 30 mm riflescope gives additional advantages to the shooter, with higher magnification, quick adjust turrets and a larger objective lens best suited to low-light shooting. The 56 mm objective lens means the 3-15x56 is an ideal choice for use in the lowest and toughest light conditions.

- 30 mm Main Tube
- 56 mm Objective Lens Diameter
- Double HD Objective Lenses
- Anodized Aluminum Turret Caps
- Throw Lever
- 1 cm / CW-Rotation
- GPObright™ Lens Coatings
- iControl™ Automatic switch-off
- Extreme fine and bright fiber reticle (Made in Germany)



Reticle: G4i Fiber

## TECHNICAL SPECIFICATIONS



SPECTRA™ 2,5-10x44i



SPECTRA™ 4x 4-16x50i



SPECTRA™ 5x 3-15x56i

Magnification	.	2.5x - 10x	4x - 16x	3x - 15
Field of view (FOV) m at 100 m	.	16.2 - 4.1	10.4 - 2.6	11.1 - 2.3
Objective diameter (mm)	Effective diameter	44	50	56
Exit pupil diameter (mm)	Measurement of the pupillary ocular beam	12.3 - 4.4	9.5 - 3.1	9.5 - 3.7
Eye Relief (inches)	From the last optical surface	3.74	3.74	3.74
Eye Relief (mm)	From the last optical surface	95	95	3.95
Travel value per click at 100 y	1 Click = x/100 y	1	1	.
Travel value per click at 100 m	1 Click = x/100 m	1	1	1cm
Elevation range total (cm at 100 m)	100m	235	210	250
Windage range total (cm at 100 m)	100m	235	210	250
Parallax compensation	Variabel	100 m	15m	10 - ∞
Transmission Daylight	ISO 14490-5:2005	87%	90%	90%
Height (inches)	Without covers	2.44	1.88	2.12
Height (mm)	Without covers	62	47.9	54
Width (inches)	Fully extended	2.44	3,2	3.34
Width (mm)	Fully extended	62	81.2	85
Lenght (inches)	At outside diameter	13.38	14.5	24.8
Length (mm)	At outside diameter	340	370	360
Tube diameter (mm)	.	30	30	30
Weight (ounces)	Without covers	22.5	20.08	29.27
Weight (grams)	Without covers	640	629	830
Mechanical outer diameter	Objective mm	52.5	57.2	63.5
Mechanical outer diameter	Ocular mm	45.3	45.8	44.5
Dimensions internal thread	Objective mm	M47x0.75	M25x0.75	M61x0.75
Reticle Option	.	G4, G4i Drop	G4i Drop, G4i Fiber	G4i Fiber
Accessories included with this purchase		Instruction manual, cleaning cloth, bikini scope cover, throw lever, battery CR2032	Instruction manual, cleaning cloth, bikini scope cover, throw lever, battery CR2032	Instruction manual, cleaning cloth, bikini scope cover, throw lever, battery CR2032



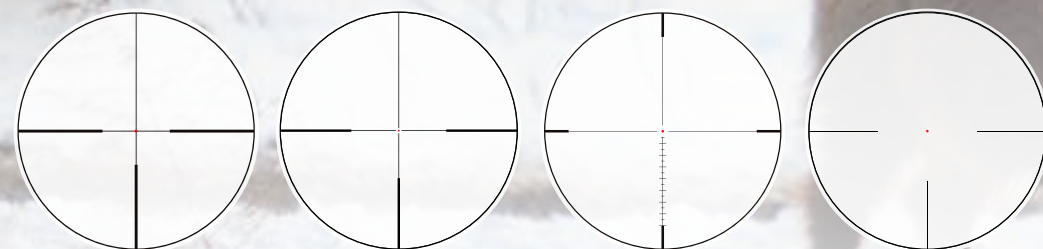
# SPECTRA™ 6x 1-6x24i / 1.5-9x32i / 1.5-9x44i



## SPECTRA™ 6x

Thanks to their wide fields of view, these compact, lightweight scopes, allow fast shooting at moving targets at close range as well as accurate shooting at longer distances at an unbeatable price-performance ratio.

- 30 mm Main Tube
- 24 / 32 / 44 mm Lens Diameter
- Double HD Objective Lenses
- 1 cm / CW-Rotation
- GPObright™ Lens Coatings
- Aluminum cover caps
- iControl™ Automatic switch-off
- Zeroing without tooling
- Large selection of reticles



Reticle:  
G4i Fiber

Reticle:  
G4i

Reticle:  
G4i Drop

Reticle:  
G3i Drive

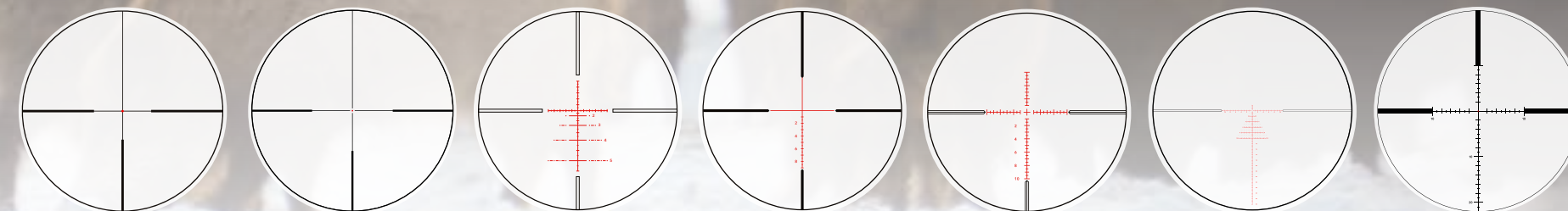
# SPECTRA™ 6x 2-12x44i / 2-12x50i / 3-18x56i / 4.5-27x50i



## SPECTRA™ 6x

Despite the magnification power, the riflescopes are very compact and impress with wide and sharp-edged fields of view as well as excellent transmission and resolution. Depending on the model, there are hunting and sporting adjustment turrets, parallax adjustment, various center tube diameters and hunting or ballistic reticles in the 1st or 2nd focal plane (FFP/SFP).

- 30 m / 34 mm Main Tube
- 44 / 50 / 56 mm Objective Lens Diameter
- Double HD Objective Lenses
- Aluminum cover caps
- GPObright™ Lens Coatings
- 1 cm / CW-Rotation
- iControl™ Automatic switch-off
- Zeroing without tooling
- Different reticles in 1st and 2nd focal plane



Reticle:  
G4i Fiber

Reticle:  
G4i

Reticle:  
BRWi

Reticle:  
BRi

Reticle:  
LR Pro

Reticle:  
PLRi

Reticle:  
MOAi



TECHNICAL  
SPECIFICATIONS



SPECTRA™ 6x 1-6x24i



SPECTRA™ 6x 1.5-9x32i



SPECTRA™ 6x 1.5-9x44i

Magnification	.	1x - 6x	1.5x - 9x	1.5x - 9x
Field of view (FOV) ft at 100 y	.	.	.	.
Field of view (FOV) m at 100 m	.	42 - 7	28 - 4.6	28 - 4.6
Objective diameter (mm)	Effective diameter	24	32	44
Exit pupil diameter (mm)	Measurement of the pupillary ocular beam	9.5 - 4	9.5 - 3.5	9.5 - 4.9
Eye Relief (inches)	From the last optical surface	4	4	4
Eye Relief (mm)	From the last optical surface	97	97	97
Travel value per click at 100 y	1 Click = x/100 y	1	1	1
Travel value per click at 100 m	1 Click = x/100 m	1	1	1
Elevation range total (cm at 100 m)	100 m	400	400	400
Windage range total (cm at 100 m)	100 m	400	400	400
Parallax compensation	Variabel	100 m	100 m	100m
Transmission Daylight	ISO 14490-5:2005	90%	90%	90%
Height (inches)	Without covers	1.88	1.88	1.88
Height (mm)	Without covers	47.9	47.9	47.9
Width (inches)	Fully extended	2.66	2.66	2.66
Width (mm)	Fully extended	67.5	67.5	67.5
Length (inches)	At outside diameter	11.1	13.2	13.2
Length (mm)	At outside diameter	282	336	336
Tube diameter (mm)	.	30	30	30
Weight (ounces)	Without covers	16.19	19.5	20.28
Weight (grams)	Without covers	459	496	575
Mechanical outer diameter	Objective end of scope	30	39.2	51.2
Mechanical outer diameter	Ocular end of scope	45.8	45.8	45
Dimensions internal thread	Objective mm	M25.5x0.75	M34x0.75	M46x0.75
Reticle Option	.	G4i Fiber, G4i, G3i Drive	G4i Fiber	G4i Fiber, G4i Drop
Focal plane	.	SFP	SFP	SFP
Accessories included with this purchase		Instruction manual, cleaning cloth, bikini scope cover, battery CR2032, throw lever	Instruction manual, cleaning cloth, bikini scope cover, battery CR2032, throw lever	Instruction manual, cleaning cloth, bikini scope cover, battery CR2032, throw lever



SPECTRA™ 6x 2-12x44i



SPECTRA™ 6x 2-12x50i



SPECTRA™ 6x 3-18x56i



SPECTRA™ 6x  
4.5-27x50i LR Pro ; 4.5-27x50i PLRi ; 4.5-27x50i MOAi

2x - 12x	2x - 12x	3x - 18x	4.5x - 27x	4.5x - 27x	4.5x - 27x
.	.	.	.	22.2 - 3.8	22.7 - 3.6
21 - 3.5	21 - 3.5	11.1 - 1.9	7.4 - 1.3	7.4 - 1.3	7.6 - 1.2
44	50	56	50	50	50
9.5 - 3.6	9.5 - 4.2	9.5 - 3.1	9.5 - 1.9	9.5 - 1.9	11.1 - 1.7
4	4	3.74	3.94	3.94	3.96
97	97	95	100	100	100
1	1	1	1	1	1/4MOA
1	1	1	1	.	.
400	400	250	320	320	60MOA
400	400	250	320	320	60MOA
100 m	100 m	10 - ∞	25 - ∞	25 - ∞	25 - ∞
90%	90%	90%	92%	92%	92%
1.88	1.88	2.12	2.71	2.71	2.71
47.9	47.9	54	69	69	69
2.66	2.66	3.34	3.8	3.8	3.8
67.5	67.5	85	96.7	96.7	96.7
13.2	13.2	24.8	14.16	14.16	14.16
336	336	360	359.6	359.6	359.6
30	30	30	34	34	30
20.28	20.92	29.27	29.14	29.14	29.14
575	593	830	826	826	826
52	57.2	63.5	57.5	57.5	57.5
45.8	45.8	44.5	44.5	44.5	44.5
M46x0.75	M52x0.75	M61x0.75	M54x0.75	M54x0.75	M54x0.75
BRWi	G4i Fiber, G4i	G4i Fiber, BRi	LR Pro	PLRi	MOAi
SFP	SFP	SFP	FFP	FFP	SFP
Instruction manual, cleaning cloth, bikini scope cover, battery CR2032, throw lever	Instruction manual, cleaning cloth, bikini scope cover, battery CR2032, throw lever	Instruction manual, cleaning cloth, bikini scope cover, battery CR2032, throw lever	Instruction manual, cleaning cloth, flip-up objective cover, battery CR2032, throw lever, technical booklet		



## SPECTRA™ 8x 1.6-13x44i



Absehen: G4i Fiber



GBT\*



### SPECTRA™ 8x

Thanks to its extremely short 44 mm objective lens design and reinforced housing, it is ideal for objective lens attachments (thermal imaging, night vision). With parallax adjustment from 10 m, it is also the ideal platform for all eyepiece attachment devices. The extremely compact and ultra-lightweight design is perfect for use on particularly slim and long-barrelled weapons. In conjunction with the 8x zoom, the very wide field of view at 1.6x and the optionally available GBT ballistic turret (GPO Ballistic Turret)\*, you also get an unbeatable all-rounder for hunting on the move, stalking, the high seat and long-range shooting.

- Extremely compact, lightweight, and robust design with 30 mm center tube
- Optimized for technical attachments on objective & eyepiece
- Parallax compensation from 10 m
- Double HD lens system
- GPObright™ multi-coating with 90% transmission
- Water and dirt repellent PASSION drop™ coating
- Zeroing without tools (with standard turret)
- Throw Lever
- Very long adjustment range of 3.2 m (320 clicks)
- Extremely fine and bright G4i Fiber reticle
- Optionally available GPO ballistic turret GBT

#### GBT (GPO Ballistic Turret)

With the GBT ballistic turret, GPO meets the wishes of many customers and offers a unique and quick reticle ballistic adjustment: The standard turret can be replaced with the optionally available GBT in just a few seconds. The zero stop already installed in the standard version can be used with both turret variants. The GBT has 5 superimposed rings. The tower can be locked and is therefore securely protected against unintentional adjustment.

\*Optionally available for the models: 1.6-13x44i/ 1-8x24i/ 2-16x50i

## SPECTRA™ 8x 1-8x24i NEW / 2-16x44i 2-16x50i NEW / 2.5-20x50i



### SPECTRA™ 8x

The new SPECTRA 8x 2-16x50i G4i Fiber further expands the successful line of 8x zooms at GPO. It perfectly complements the current 2-16x44i with its extreme compactness with a version with a 50 mm objective lens diameter.

This is based on the optical construction kit of our very successful 1.6-13x44i and scores with unique optical performance in terms of image quality (color rendition, transmission, resolution and edge sharpness), field of view and maximum mechanical stability. In addition, our optionally available GBT ballistic turret fits on this new model. The range of applications extends from hunting on the move and hunting with technology (thanks to >20 m field of view at 2x zoom) to long shots thanks to 16x zoom, parallax from

10 m and optional GBT. The 50 mm objective lens diameter enables hunting into deep twilight even without technology.

The new SPECTRA 8x 1-8x24i G4i Fiber is the successor to the current 1-8x24i. It is also based on the optical construction kit of our very successful 1.6-13x44i and scores with unique optical performance in terms of image quality. In addition, our optionally available ballistic turret GBT fits on this new model. The field of view at 1x zoom is 41 m and impresses with its clarity and edge-to-edge sharpness, so that shooting with both eyes open is no problem.

- 30 / 34 mm Main Tube
- 44 / 50 mm Objective Lens Diameter
- Double HD Objective Lenses
- Aluminum cover caps
- 1 cm / CW-Rotation
- GPObright™ Lens Coatings
- iControl™ Automatic switch-off
- Zeroing without tools
- Throw Lever
- Various reticles to choose from (1st or 2nd focal plane)








Reticle: G4i Fiber



Reticle: BRi



TECHNICAL SPECIFICATIONS

TECHNICAL SPECIFICATIONS		<div><div>NEW</div></div> <div>SPECTRA™ 8x 1-8x24i</div>	<div></div> <div>SPECTRA™ 8x 1.6-13x44i</div>		<div></div> <div>SPECTRA™ 8x 2-16x44i</div>	<div><div>NEW</div></div> <div>SPECTRA™ 8x 2-16x50i</div>	<div></div> <div>SPECTRA™ 8x 2.5-20x50i SFP</div>
		Magnification	. 1x - 8x	1.6x - 13x		2x - 16x	2x - 16x
Field of view (FOV) ft at 100 y	. 123 - 15.38	61.5 - 7.7		.	61.5 - 7.7	.	
Field of view (FOV) m at 100 m	. 41 - 5.2	20.5 - 2.6		19.4 - 2.4	20.5 - 2.6	15.5 - 1.9	
Objective diameter (mm)	Effective diameter 24	44		44	50	50	
Exit pupil diameter (mm)	Measurement of the pupillary ocular beam 8.5 - 3.0	8.5 - 3.5		9 - 2.75	8.5 - 3.1	9.0 - 2.5	
Eye Relief (inches)	From the last optical surface 3.74	3.74		3.54	3.74	3.54	
Eye Relief (mm)	From the last optical surface 95	95		90	95	90	
Travel value per click at 100 y	1 Click = x/100 y 1	1		1	1	1	
Travel value per click at 100 m	1 Click = x/100 m 1	1		1	1	1	
Elevation range total (at 100 y)	100 y .	.		.	.	.	
Elevation range total (at 100 m)	100 m 320	320		291	320	261	
Windage range total (cm at 100 m)	100 m 320	320		291	320	261	
Parallax compensation	Variabel 100 m	10 - ∞		10 - ∞	10 - ∞	10 - ∞	
Transmission Daylight	ISO 14490-5:2005 90%	90%		87%	90%	87%	
Height (inches)	Without covers 1.8	2.4		2.3	2.4	2.3	
Height (mm)	Without covers 45.7	61		58.5	61	58.5	
Width (inches)	Fully extended 2.73	3.26		3.7	3.2	3.7	
Width (mm)	Fully extended 69.5	83		94	83	94	
Length (inches)	At outside diameter 11.18	12.12		12.32	13.58	14.05	
Length (mm)	At outside diameter 284	308		313	345	357	
Tube diameter (mm)	. 24	30		30	30	30	
Weight (ounces)	Without covers 18.97	24.16		23.88	25.32	25.32	
Weight (grams)	Without covers 538	685		670	718	718	
Mechanical outer diameter	Ojective mm 30	51.2		53	57.2	59	
Mechanical outer diameter	Ocular mm 45.8	45.8		44.5	45.8	44.5	
Dimensions internal thread	Objective mm M28.5x0.75	M46x0.75		M47x0.75	M52x,0.75	M54x0.75	
Reticle Option	. G4i Fiber	G4i Fiber		G4i Fiber, BRi	G4i Fiber	G4i Fiber (SFP)	
Accessories included with this purchase		Instruction manual, cleaning cloth, bikini cover, throw lever, CR2032 battery *Ballistic turret (optionally available, not included)	Instruction manual, cleaning cloth, bikini cover, throw lever, CR2032 battery *Ballistic turret (optionally available, not included)		Instruction manual, cleaning cloth, flip cap cover, throw lever, CR2032 battery	Instruction manual, cleaning cloth, bikini cover, throw lever, CR2032 battery *Ballistic turret (optionally available, not included)	Instruction manual, cleaning cloth, flip cap cover, throw lever, CR2032 battery



# PASSION™ 3x 4-12x50i



## PASSION™ 3x

The illuminated GPO PASSION™ 3x 4-12x50i with 1" center tube diameter and our modern G4i fiber optic reticle (as well as the iControl™ illumination control with automatic switch-off) combines a traditional classic with the latest technology and high-performance optics, packaged in a timelessly elegant design. This riflescope is perfect for continuing to use older mounts for 1" middle tubes and thus modernizing used weapons economically and effectively. Thanks to its extremely slim design, compactness and low weight, it is also the first choice for particularly slim, compact and easy-to-handle weapons. A large eye relief, a very wide and sharp field of view as well as the excellent transmission of 93% make this unique product a real alternative to the 30 mm center tube, whether for hunting during the day or into the deep twilight.



Reticle:  
G4i Fiber



## TECHNICAL SPECIFICATIONS



PASSION™  
3x 4-12x50i

Magnification	.	4 - 12x
Field of view (FOV) m at 100 m	.	10.4 - 3.2
Objective diameter (mm)	Effective diameter	50
Exit pupil diameter (mm)	Measurement of the pupillary ocular beam	10 - 3.3
Eye Relief (inches)	From the last optical surface	3.54
Eye Relief (mm)	From the last optical surface	90
Travel value per click at 100 y	1 Click = x/100 y	.25 (1/4")
Travel value per click at 100 m	1 Click = x/100 m	0.7 cm
Elevation range total (at 100 y)	100 y	-
Elevation range total (at 100 m)	100 m	160
Windage range total (cm at 100 m)	100 m	160
Parallax compensation	Variabel	100 m
Transmission Daylight	ISO 14490-5:2005	93%
Height (inches)	Without covers	1.7
Height (mm)	Without covers	43.4
Width (inches)	Fully extended	2.4
Width (mm)	Fully extended	60
Length (inches)	At outside diameter	12.5
Length (mm)	At outside diameter	333
Tube diameter (mm)	.	1" (25.4 mm)
Weight (ounces)	Without covers	18.3
Weight (grams)	Without covers	520
Mechanical outer diameter	Ojective mm	60
Mechanical outer diameter	Ocular mm	41
Dimensions internal thread	Objective mm	M54x0.75
Reticle Option	.	G4i Fiber
Focal plane	.	SFP
Accessories inluded with this purchase		Instruction manual, cleaning cloth, bikini cover, CR2032 battery

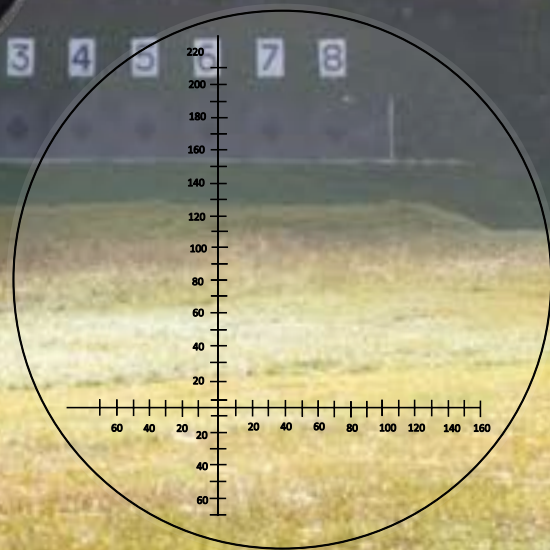


# GPO TAC™ Mono 10x42 HD



## Observation and range estimation with one hand

The GPO TAC™ MONO 10x42 HD is the ultra-compact companion for ambitious shooters (authorities, sport shooters, archers, hunters) to estimate distances and observe shots precisely. Thanks to HD glass, the GPObright™ multi-coating and the BaK4 roof prism, it offers the shooter very bright and particularly brilliant, sharp and high-resolution images with 90% transmission. Thanks to the integrated MRAD reticle, distances can be reliably determined. The nitrogen-filled magnesium housing makes it waterproof and robust at the same time. Thanks to the integrated clip, it can be securely attached to belts and bags and is therefore quickly ready for use at any time.



Reticle: Mil-based off centered

## TECHNICAL SPECIFICATIONS



GPO TAC™ Mono 10x42 HD

Prism type	BAK/ Roof
Magnification	10x
Field of view (FOV) ft at 1,000 y	304
Field of view (FOV) m at 1,000 m	101
Objective diameter (mm)	42
Ocular diameter (mm)	.
Exit pupil diameter (mm)	4.1
Eye Relief (inches)	0.55
Eye Relief (mm)	14
Housing	Magnesium
Close focus (feet)	6.5
Close focus (meters)	2
Interpupillary Distance (IPD)	.
Dioptric compensation range	+/- 3
Nitrogen filling/ Waterproof	1 m / 30 min
Transmission Daylight	90%
Height (inches)	2.13
Height (mm)	54
Weight (ounces)	15.9
Weight (grams)	450
Length (inches)	6.3
Length (mm)	160
Width (inches)	2.36
Width (mm)	60
Reticle	Mil-based off-centered
Accessories included with this purchase	Instruction manual, cleaning cloth, removable belt clip, built-in objective and ocular cover, high-quality fabric bag with belt loops, hand strap



# GPO TAC™ Spotter 15-45x60

**Spotter 15-45x60**

The GPO TAC 15-45x60 Spotter impresses with its extremely high imaging performance and wide, edge-to-edge field of view. The HD lens system in combination with the GPObright™ multi-coating guarantees optimal color reproduction, razor-sharp images and high transmission. The magnesium housing is rubber armored and offers the flexible option for accessory mounting via the 3 Picatinny rails. The integrated Mil-spec PLR reticle is 1:1 identical to the PLRi reticle in our 4.5-27x50i PLRi (FFP) and sits in the 1st focal plane. Thanks to the 15x to 45x magnification and the 60 mm objective lens diameter, even distant objects can be seen in full detail.



## TECHNICAL SPECIFICATIONS



GPO TAC™ Spotter 15-45x60

Magnification	15-45x
Objective diameter (mm)	60
Focusing system	Eyepiece focusing system
Exit pupil diameter (mm)	4 - 1.3
Exit pupil diameter (inch)	0.16 - 0.05
Real field of view (in °)	3.47 - 1.6
Apparent field of view (in °)	52 - 52
Field of view (m/100 m)	60 - 20
Real field of view (ft/100 y)	180 - 60
Adjustment range (m)	10
Adjustment range (yds)	10,9
Diopter adjustment (dpt.)	+/- 3
Eye Relief (mm)	27
Eye Relief (inches)	1.06
Nitrogen filling	yes
Waterproof (MBar/cm)	100
Length (mm)	278
Length (inches)	10.9
Width (mm)	138
Width (inches)	5.4
Height (mm)	77
Height (inches)	3.03
Weight (g)	1380
Weight (oz)	48.67
Reticle Option	PLR (FFP)
Reticle compatibility	1:1 compatible with SPECTRA™ 4,5-27x50i PLRi
Accessories included with this purchase	Objective protection cap, ocular protection cap, instruction manual, cleaning cloth, honeycomb filter (aluminum), 3x Picatinny rail



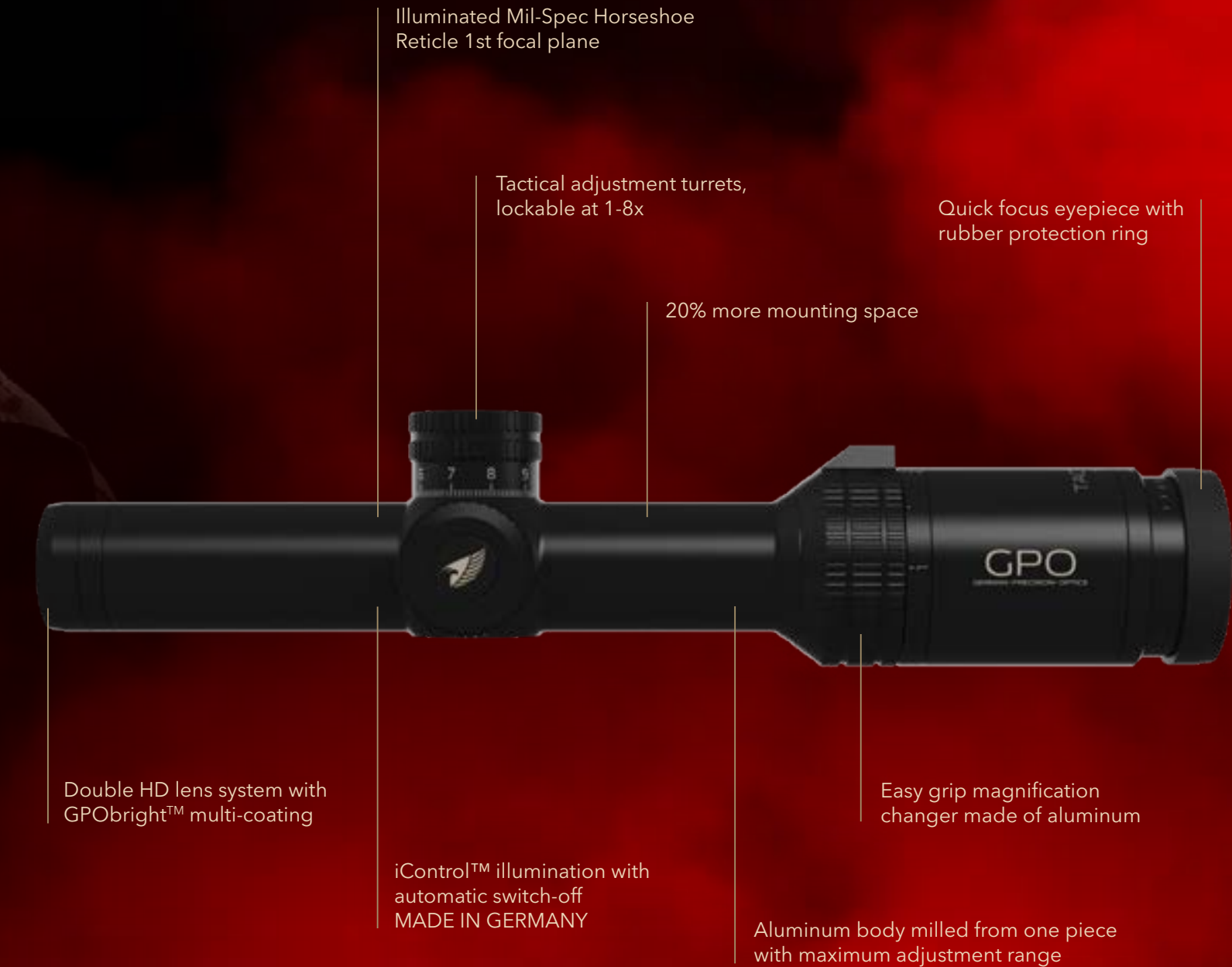
# The GPO TAC™ Line

## Tactical & Sport

### GPO TAC™ 6x / 8x

#### Our tactical Riflescopes

This line of tactical riflescopes packs incredible high-demand features into every item. Massive mil-rad turrets, mil-spec reticles in the first focal plane, fiber optic iControl™ illumination with auto-off functionality (Made in Germany) and stunning optical performance will shake shooters to their core. Built with 30 mm and 34 mm main tubes, these riflescopes allow for an optimal range of adjustment. Feature for feature, spec for spec, you will find no better optics for your demanding needs.





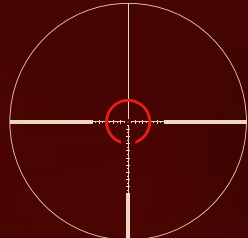
# GPO TAC™ 6x 1-6x24i / 8x 1-8x24i




## GPO TAC™ 6x/8x

The GPO TAC™ riflescopes combine many features in compact and robust models: large Mil-Rad elevation and windage turrets, iControl™ illumination with automatic shut-off function and tactical reticles on the first focal plane. These riflescopes are built on a 30 / 34 mm center tube that offers an outstanding adjustment range of 232 / 291 cm at 100 m and meets virtually all elevation adjustment requirements. At 1x magnification you are automatically guided by the red dot and at high magnification by the circle of the horseshoe reticle. The range from 5 meters to 600 / 800 meters is perfectly covered here for short and medium distances with both of the scopes.

- 30 / 34 mm Main Tube
- Double HD Objective Lenses
- Super-Zoom 6x / 8x Magnification Range
- Mil-Spec Horseshoe reticle, first focal plane
- Mil-Rad elevation and windage turrets
- Adjustment range of 232 / 291 cm at 100 m
- 1 cm / CW rotation
- iControl™ auto shutoff
- GPObright™ Lens Coatings





Reticle:  
HSi (FFP) 1-8x24i



Reticle:  
HSi (FFP) 1-6x24i

## TECHNICAL SPECIFICATIONS

		 GPO TAC™ 6x 1-6x24i	 GPO TAC™ 8x 1-8x24i
Magnification	.	1x - 6x	1x - 8x
Field of view (FOV) ft at 100 y	.	113 - 19	107 - 13
Field of view (FOV) m at 100 m	.	38 - 6.3	35 - 4.4
Objective diameter (mm)	Effective diameter	24	24
Exit pupil diameter (mm)	Measurement of the pupillary ocular beam	12 - 4	11.7 - 3
Eye Relief (inches)	From the last optical surface	3.94	3.54
Eye Relief (mm)	From the last optical surface	100	90
Focal plane	.	FFP	FFP
Travel value per click at 100 m	1 Click = x/100 m	0.1 MRAD/ MIL	0.1 MRAD/ MIL
Elevation range total (inches at 100 y)	100 y	84	105.4
Elevation range total (cm at 100 m)	100 m	232	291
Windage range total (cm at 100 m)	100 m	232	291
Parallax compensation	Variabel	100 m	100 m
Transmission Daylight	ISO 14490-5:2005	90%	90%
Height (inches)	Without covers	1.9	2.4
Height (mm)	Without covers	49.3	61
Width (inches)	Fully extended	2.6	3.1
Width (mm)	Fully extended	65.7	79
Length (inches)	At outside diameter	10.6	10.7
Length (mm)	At outside diameter	270	273
Tube diameter (mm)	.	30	34
Weight (ounces)	Without covers	19.8	27.1
Weight (grams)	Without covers	560	770
Mechanical outer diameter	Objectiv mm	30	34
Mechanical outer diameter	Ocular mm	46	46
Reticle Option	.	HSi (FFP)	HSi (FFP)
Accessories included with this purchase		Instruction manual, cleaning cloth, flip caps, battery CR2032	Instruction manual, cleaning cloth, flip caps, battery CR2032



# ACCESSORIES

## The GPO Harness Pro

A unique comfort carrying system made of extremely robust 500D nylon MOLLE for almost all GPO binoculars and rangefinders (except PASSION ED x56 & HD x50). The bag and carrying strap protect your optics perfectly and ensure that they are always within reach without dangling around uncontrollably. The innovative design includes a detachable side pocket that can hold a pocket rangefinder such as our RANGETRACKER 2000, a smartphone or other accessories such as cash or ID cards. An integrated rain cover protects your valuable equipment in all weathers. Additional features such as quick-release straps, reinforced zipper loops and sweat-resistant mesh fabric ensure comfort, durability and convenience in rough conditions.



## The GPO Carbon Fiber Tripod

The high-quality and extremely lightweight full carbon tripod is super compact and mobile (carrying bag included) thanks to 4 extension elements and fold-up legs, yet extremely robust. A 3D ball tripod head with quick-release adapter plate is already fitted. The tripod can be converted into a one-legged monopod in just a few seconds.



Material	.	Carbon Fiber
Segments	.	5
Max. diameter	mm	25
Min. diameter	mm	13
Max. height	cm	152
Height inserted	cm	35
Weight	g	1190
Max. Load capacity	kg	15
Locking	.	twist lock
Accessories included with this purchase	.	Ball head, carrying bag, tool, instruction manual, protective cover for ball head, quick adapter plate

Other tripod variants and accessories



## Tripod Adapter PRO

Practically any pair of binoculars can be quickly and securely attached to the plate using the elastic band so that they can be used on standard tripods. This enables long and fatigue-free observation even at long distances and with very heavy binoculars that do not have a tripod thread adapter.



In use



Standard interface	inch	¼" x 20
Length	mm	185
Weight	g	108
Material	.	ABS plastic / rubber
Color	.	Black

## Tripod Adapter

The small GPO tripod adapter fits in any trouser pocket and enables our binoculars or rangefinders to be mounted safely and quickly on any tripod with a ¼" thread. A quick-release fastener allows the binoculars and adapter to be separated in seconds. The perfect tool for fatigue-free and blur-free observation.



In use

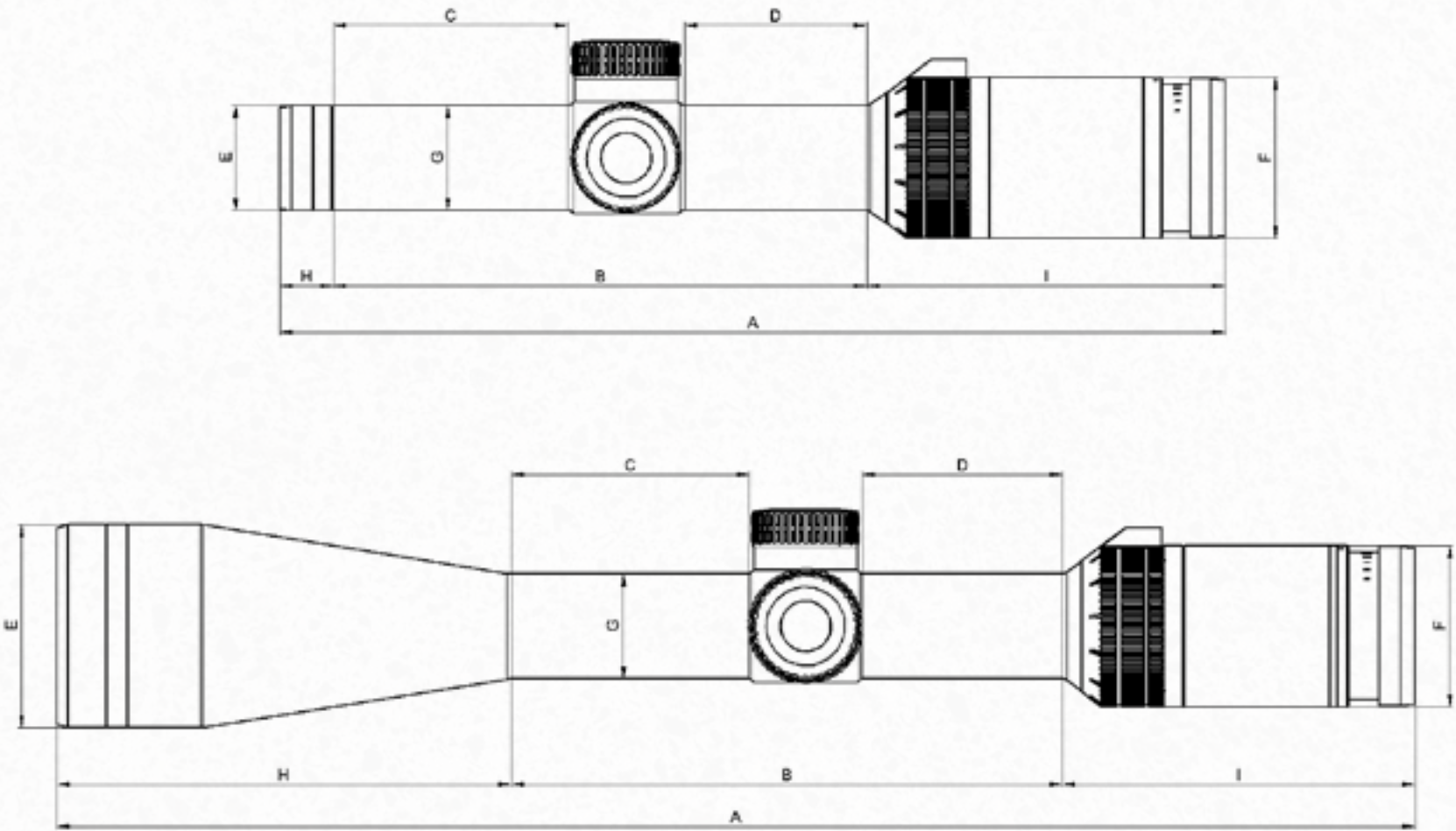


Standard interface	inch	¼" x 20
Thread diameter tripod base	inch	¼"
Height	mm	91.7
Width (diameter)	mm	29.8
Weight	g	47
Material	.	Aluminum
Color	.	Black



Model	A	B	C	D	E	F	G	H	I
PASSION™ 3x									
4-12x50i	336.5	135.9	51.1	53.5	60	41	25.4	105.1	95.5
SPECTRA™ 4x									
2.5-10x44i	339	138.1	46.9	49	52.5	45.3	30	98.1	103
4-16x50i	373.5	151.2	54.5	57.8	57.2	45.8	30	121	101.3
SPECTRA™ 5x									
3-15x56i	369.6	145.1	45.1	63.4	63.5	43.5	30	123.3	101.2
SPECTRA™ 6x									
1-6x24i	286.9	172.8	76.5	58.3	30	45.8	30	13.4	100.6
1,5-9x32i	320	148.7	52.6	58.3	39.6	45.8	30	69.6	101.6
1.5-9x44i	341.4	148.7	52.6	58.3	51.2	45.8	30	91	101.6
2-12x44i	339.4	141.2	45	58.3	51.2	45.8	30	96	102.2
2-12x50i	338.2	141.2	45.1	58.3	57.2	45.8	30	96	100.1
3-18x56i	369.6	145.1	45	63.4	63.5	43.5	30	123.3	101.2
4.5-27x50i (LR Pro, PLRi, MOAi)	361.2	143.3	55.3	52.4	57.5	43.5	30	122.9	95
SPECTRA™ 8x									
1-8x24i <span>NEW</span>	284	187	83.5	66.5	30	45.8	30	13.7	97
1.6-13x44i	308	141	33.9	63.4	51.2	45.8	30	70	97
2-16x44i	313.3	143.5	52.3	51.7	53	42.2	30	83	86.7
2-16x50i <span>NEW</span>	345	153	48	66.5	57.2	45.8	30	96	97
2.5-20x50i	374.9	168.8	58.6	69.5	59	42.2	30	105.5	100.5
GPO TAC™									
1-6x24i	269	151.9	66.8	51.9	30	46	30	15.2	102
1-8x24i	273.9	174.1	61	69.5	34	46	34	16.2	83.6
All dimensions in mm									

Sketch

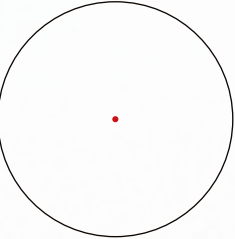




# OVERVIEW RETICLES

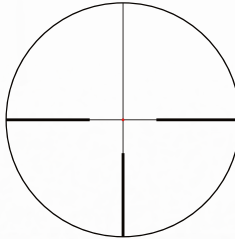
Focal plane:

2



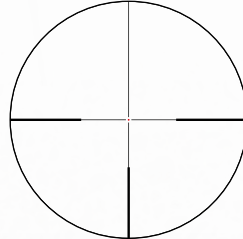
**Red Dot**  
SPECTRA™ PISTOL DOT  
SPECTRA™ DOT

2



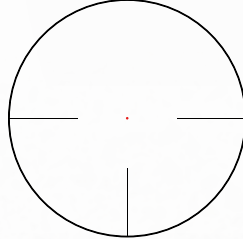
**G4i Fiber**  
SPECTRA™ 1.5-9x32i  
SPECTRA™ 1.5-9x44i  
SPECTRA™ 1-6x24i  
SPECTRA™ 1-8x24i **NEW**  
SPECTRA™ 1.6-13x44i  
SPECTRA™ 2-16x50i **NEW**  
SPECTRA™ 2-16x44i  
PASSION™ 4-12x50i  
SPECTRA™ 4-16x50i  
SPECTRA™ 3-15x56i  
SPECTRA™ 3-18x56i  
SPECTRA™ 2-12x50i  
SPECTRA™ 2.5-20x50i

2



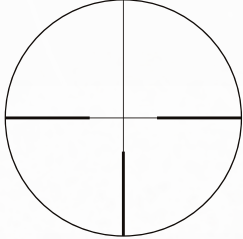
**G4i**  
SPECTRA™ 2-12x50i  
SPECTRA™ 1-6x24i

2



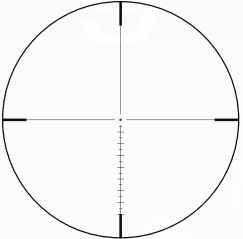
**G3i Drive**  
SPECTRA™ 1-6x24i

2



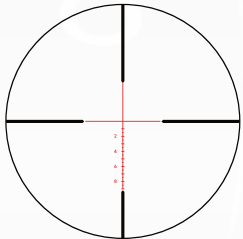
**G4**  
SPECTRA™ 2.5-10x44

2



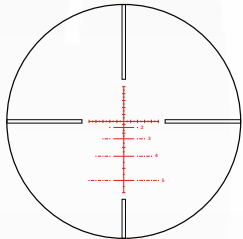
**G4i Drop**  
SPECTRA™ 1.5-9x44i  
SPECTRA™ 4-16x50i  
SPECTRA™ 2.5-10x44i

2



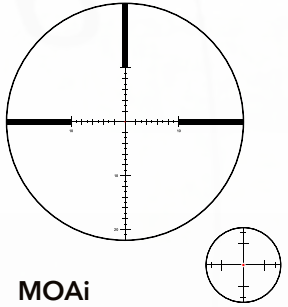
**BRi (SFP)**  
SPECTRA™ 3-18x56i  
SPECTRA™ 2-16x44i

2



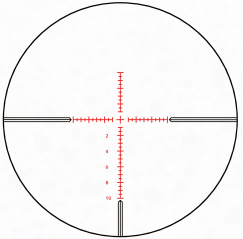
**BRWi**  
SPECTRA™ 2-12x44i

2



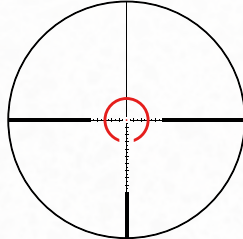
**MOAi**  
SPECTRA™ 4,5-27x50i

1



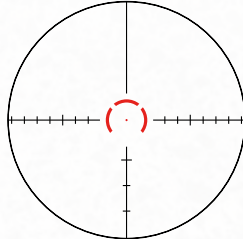
**LR Pro**  
SPECTRA™ 4.5-27x50i

1



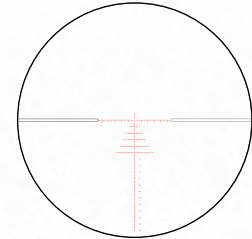
**HSi**  
GPO TAC™ 1-8x24i

1



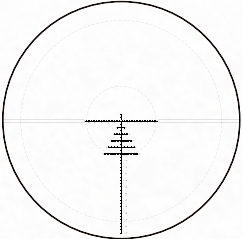
**HSi**  
GPO TAC™ 1-6x24i

1



**PLRi**  
SPECTRA™ 4.5-27x50i

1



**PLR**  
GPO TAC™ 15-45x60 Spotter





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