



CATALOG - HUNTING & OUTDOOR



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THE PHILOSOPHY of GPO

German Precision Optics (GPO) was founded and is run by optical industry senior executives who have experienced how big brands increase profitability to support their massive production infrastructures. This corporate profitability structure normally results in increased consumer pricing or decreased product feature quality. We at GPO have a unique corporate structure that allows us to build higher-quality products with better features at similar prices or similar-quality products at better prices. All our design, engineering, and quality management is done internally in Germany.

The target of GPO is to apply a lean and efficient business model, eliminate any unnecessary overhead and have a team, that is fully dedicated to serve our customer's needs in the best way.

Our small, dynamic team is supported on a global scale by some of the best optical and mechanical engineers, designers, developers and marketing plus electronic specialists available.

Together with our partners we have established a company which is already being recognized for its outstanding customer orientation and portfolio of products which offer excellent value for the money to our customers.

With some of the best styled, performing and functional products on the market today we invite you to explore GPO and count on us to help you Enjoy Your PASSION™.

MISSION

Our business is to design, develop and provide premium precision optics for professional users on a global level.

How do we go about achieving this? We do so by partnering with top talent across all areas, from design, to development to production, ensuring that the products we bring to market are the ones you want for the price you demand. Flexibility is key in our organization, which is why we utilize multiple partners as well as attack multiple channels to ensure a wide saturation of the GPO brand across the world.

In areas of design we make sure that whether you enjoy a PASSION™ ED for your daily outdoor adventures binocular or are in the market for the dependable and durable GPOTAC 1-8x24i for your

sport shooting needs, that these products are designed to meet your needs.

From that stage we ensure that the development of our products meet or exceed the standards of the competition while not adding extra costs which you unnecessarily must pay for. Smart features like integrated third-turret parallax + illumination control on our PASSION™ 6x 2.5-15x56 provide you with the necessary tools for accurate shot placement at long-distances as well as in poor light conditions.

Combined with our multi-tiered platform for production planning and sourcing, you can be ensured that availability of your favorite GPO products will never be an issue with your local dealer.



VISION

We want to be the partner of choice for our customers in all our segments.

Being a partner means that we always aspire to understand all aspects of our customers' requirements. We know how our customers work and what challenges they face. We want to help and offer our customer the best price, quality and service value.

"We want to help our customers enjoy their passion"

GPO will be your partner in all your outdoor adventures. Quality, dependable and functional optics help make your PASSION™ a reality. We intend to help you get there.



RESPONSIBILITY

WE FIGHT. WE SUPPORT. WE CARE.

Every organization believes in something. German Precision Optics believes in you. Your interest in our products defines you as an outdoor enthusiast, someone who loves nature, conservation, and all of the world's nature where you can enjoy your outdoor passion.

Already in our early stages, GPO, USA has made concerted efforts to support the outdoor lifestyle of our customers by donating proceeds of each sale to several hunting, shooting and birding associations throughout North America.

This is not a one-time effort, but a continuous and ever-expanding effort from GPO to support, on a global level, all those who support our pastimes.

In addition to donations, we also ensure

that all our products meet the rigorous demands of all EU regulations related to health, safety and consumer protection. When you buy a GPO product you can rest assured that the way it was designed, engineered and ultimately manufactured and delivered to you were all at the highest possible standards.



QUALITY

As a small company led by former executives from major sports optics manufacturing companies, we know what quality stands for. We also know that to build the type of company we want where you our customers will be proud of buying GPO products, quality is key.

We know the issues that can arise in the manufacturing process which will have a negative impact on you and we have aimed to eliminate those with our partners, so you won't have to worry about them later.

That is why we continuously monitor, control and review all products we supply to you. Starting with our global partners down to each individual binocular and riflescope, we make sure that they meet the type of quality you can be satisfied

with. As you read this catalogue you can be assured that we are inspecting and quality testing a new PASSION™ HD binocular or SPECTRA™ 8x riflescope at this very moment. Turrets, focus wheels, eyepieces, ocular rings... Everything where you have experienced problems in the past, we know about it, and have done as much as possible to eliminate these issues.

Our dedication to making sure you get the excellent quality performing products is first and foremost in our priorities and what we consider with every step of the design, development and manufacturing process.

Our company, our names and our futures depend on the quality of our products. For those reasons you can be assured that

you will have quality function and high performance with each and every GPO product you purchase.

GPO Binoculars

Introduction Binoculars

GPO provides binoculars designed and tested to meet the needs of users from across the world for all their observation needs. Our PASSION™ HD premium binoculars which represent the height of design, function and performance provide excellent light-transmission, edge-to-edge sharpness, close focus and brilliant color reproduction.

Design wise, the PASSION™ HD have an innovative microbridge which provides a unique and elegant design while the magnesium housing, coated magnesium bridge and fully machined aluminum rotary eyecups provide maximum ruggedness with minimal weight. To round out the top-class features we have included an integrated locking-diopter correction with the central focus wheel, making this range of

binoculars some of the best looking and performing in their class.

The PASSION™ ED range offers 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 quality optical design, they offer wide fields of view, high edge-to-edge sharpness and transmission values as well as an extreme close focus. You will be hard pressed to find a comparable binocular which is lighter and as compact.

| PASSION™ HD | PASSION™ ED |
|-------------|-------------|
| 8x42 | 8x32 |
| 10x42 | 10x32 |
| 8.5x50 | 8x42 |
| 10x50 | 10x42 |
| 12.5x50 | 8x56 |
| | 10x56 |



GPO Laser Rangefinder

Introduction Rangefinder

GPO provides Laser Rangefinders designed and tested to meet the needs of users from across the world for all their observation needs. Our RANGEGUIDE 2800 Laser Rangefinder binoculars which represent the height of design, function and performance provide excellent light-transmission, edge-to-edge sharpness, close focus and brilliant color reproduction. Design wise, RANGEGUIDE 2800 provides a unique and elegant design while the magnesium housing, provides maximum ruggedness with minimal weight. To round out the top-class features we have included a Laser Rangefinder Engine with a range capability of 2800 meter, angle reading as well as temperature. The GPO Laser Rangefinder offers the perfect high-quality observation optics at an unbeatable price performance ratio.



GPO Riflescopes



Introduction Riflescopes

With a wide array of riflescope choices to fit your exact hunting and shooting needs, GPO offers everything you need to truly Enjoy Your Passion. We use only the highest-grade Aluminum alloys in our single-piece main tubes and combined with precision turrets for hunting or target shooting, you get precision tracking and repeatable shot placement every time. Flexible in practically every hunting situation and even in the most adverse light conditions, they offer excellent performance data for transmission, field of vision and exit pupil. This is based on the use of HD lenses, advanced multi-layer coatings and optical calculations. In addition to the extremely fine luminous

dot and fiber reticle, emphasis was placed on wide adjustment ranges and tool-free zeroing. With industry leading specifications and tested performance to back it up, GPO SPECTRA™ riflescopes in any configuration from 4x up to 8x zoom ratios, will get the job done for you in all hunting and shooting conditions.

SPECTRA™ 4x
SPECTRA™ 5x
SPECTRA™ 6x
PASSION™ 6x
SPECTRA™ 8x
PASSION™ 8x
GPOTAC™



PASSION™ HD LINE BINOCULAR



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. 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.

PASSION™ HD 8x42 / 10x42



Universal Companion

The PASSION™ HD 8x/10x 42mm models are compact, lightweight and high-quality options for all your outdoor needs.

PASSION™ HD 8,5x50 / 10x50 / 12,5x50

Big Performance

The PASSION™ HD 8.5x/10x/12.5x 50mm 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



PASSION™ 8,5x50HD



PASSION™ 10x50HD



PASSION™ 12,5x50HD

| | | PASSION™ 8x42HD | PASSION™ 10x42HD | PASSION™ 8,5x50HD | PASSION™ 10x50HD | PASSION™ 12,5x50HD |
|--|--|--|--|--|--|--|
| Prism type: | . | Schmidt-Pechan | Schmidt-Pechan | Schmidt-Pechan | Schmidt-Pechan | Schmidt-Pechan |
| Magnification: | . | 8x | 10x | 8,5x | 10x | 12,5x |
| Field of view (FOV) ft at 1000y: | . | 375 | 336 | 315 | 309 | 286 |
| Field of view (FOV) m at 1000m: | . | 125 | 112 | 105 | 103 | 92 |
| Objective diameter (mm): | Effective diameter | 42 | 42 | 50 | 50 | 50 |
| Ocular diameter (mm): | Effective diameter | 42,2 | 42,2 | 42,2 | 42,2 | 42,2 |
| Exit pupil diameter (mm): | Measurement of the pupillary ocular beam | 5,25 | 4,2 | 5,88 | 5 | 4 |
| Eye Relief (inches): | From the last optical surface | 0,77 | 0,67 | 0,67 | 0,67 | 0,67 |
| Eye Relief (mm): | From the last optical surface | 19,5 | 17 | 17 | 17 | 17 |
| Housing: | Main body and hinge | magnesium | magnesium | magnesium | magnesium | magnesium |
| Close focus (feet): | Shortest focal distance | 6,5 | 6,5 | 9,8 | 9,2 | 8,2 |
| Close focus (meters): | Shortest focal distance | 2 | 2 | 3 | 2,8 | 2,5 |
| Interpupillary Distance (IPD): | Center pupil to center pupil measurement | 57-75 | 57-75 | 58-76 | 58-76 | 58-76 |
| Dioptric compensation range: | . | -2.5, +2.5 | -2.5, +2.5 | -2.5, +2.5 | -2.5, +2.5 | -2.5, +2.5 |
| Waterproof: | Mbars | 300 | 300 | 300 | 300 | 300 |
| Transmission Daylight: | ISO 14490-5:2005 | 91% | 91% | 91% | 91% | 91% |
| Height (inches): | Without covers | 2,2 | 2,2 | 2,5 | 2,5 | 2,5 |
| Height (mm): | Without covers | 56 | 56 | 64 | 64 | 64 |
| Weight (ounces): | Without covers | 29,9 | 30,3 | 33,5 | 33,8 | 34,2 |
| Weight (grams): | Without covers | 850 | 860 | 950 | 960 | 970 |
| Length (inches): | At outside diameter | 6,1 | 6,1 | 6,9 | 6,9 | 6,9 |
| Length (mm): | At outside diameter | 156 | 156 | 175 | 175 | 175 |
| Width (inches): | Fully extended | 5,1 | 5,1 | 5,3 | 5,3 | 5,3 |
| Width (mm): | Fully extended | 130 | 130 | 135 | 135 | 135 |
| Accessories included with this purchase: | | instruction manual, cleaning cloth, hard case, neoprene neck strap, hard case strap, objective covers, ocular covers | instruction manual, cleaning cloth, hard case, neoprene neck strap, hard case strap, objective covers, ocular covers | instruction manual, cleaning cloth, hard case, neoprene neck strap, hard case strap, objective covers, ocular covers | instruction manual, cleaning cloth, hard case, neoprene neck strap, hard case strap, objective covers, ocular covers | instruction manual, cleaning cloth, hard case, neoprene neck strap, hard case strap, objective covers, ocular covers |

PASSION™ ED LINE

BINOCULAR



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.

PASSION™ ED 8x32 / 10x32



Compact Design with Full-Sized Performance

PASSION™ ED 8x/10x 32mm models are our most compact, lightweight binoculars yet sacrifice next to nothing in terms of optical performance and durability.

Available in four color models: Black, Sand, Green, Brown



PASSION™ ED 8x42 / 10x42



All-Around Performance

PASSION™ ED 8x/10x 42mm models provide big-time performance in a compact, lightweight package. Ideal for all outdoor enthusiasts.

Available in four color models: Black, Sand, Green, Brown



PASSION™ 8x56 / 10x56



Specialist for Night

PASSION™ 8x/10x 56mm models are our offering aimed specifically at those who demand excellent low-light performance at a reasonable price.

PASSION™ ED 8x32 / 10x32 | 8x42 / 10x42

Custom for You

The PASSION™ ED custom line is based on the 8x32, 10x32, 8x42 and 10x42 models. By including custom color elements, we aim to fit your unique style and preferences.



TECHNICAL SPECIFICATIONS



| | | | | | | | |
|--|--|--|--|--|--|--|--|
| Prism type: | . | Schmidt-Pechan | Schmidt-Pechan | Abbe-König | Abbe-König | Schmidt-Pechan | Schmidt-Pechan |
| Magnification: | . | 8x | 10x | 8x | 10x | 8x | 10x |
| Field of view (FOV) ft at 1000y: | . | 420 | 316 | 386 | 342 | 428 | 342 |
| Field of view (FOV) m at 1000m: | . | 139 | 104 | 129 | 114 | 143 | 114 |
| Objective diameter (mm): | Effective diameter | 32 | 32 | 56 | 56 | 42 | 42 |
| Ocular diameter (mm): | Effective diameter | 18 | 18 | 23,7 | 23,7 | 23,7 | 23,7 |
| Exit pupil diameter (mm): | Measurement of the pupillary ocular beam | 4 | 3,28 | 7 | 5,6 | 5,25 | 4,2 |
| Eye Relief (inches): | From the last optical surface | 0,63 | 0,59 | 0,7 | 0,7 | 0,7 | 0,63 |
| Eye Relief (mm): | From the last optical surface | 16 | 15 | 20 | 20 | 18 | 16 |
| Housing: | Main body and hinge | magnesium | magnesium | magnesium | magnesium | magnesium | magnesium |
| Close focus (feet): | Shortest focal distance | 6,6 | 7,2 | 7,5 | 8,2 | 5,9 | 6,6 |
| Close focus (meters): | Shortest focal distance | 2 | 2,2 | 2,3 | 2,5 | 1,8 | 2 |
| Interpupillary Distance (IPD): | Center pupil to center pupil measurement | 56-73 | 56-73 | 57-75 | 57-75 | 56-75 | 56-75 |
| 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 | 100 | 100 | 100 | 100 | 100 | 100 |
| Transmission Daylight: | ISO 14490-5:2005 | 90% | 90% | 92% | 91% | 90% | 90% |
| Height (inches): | Without covers | 1,7 | 1,7 | 2,6 | 2,6 | 2,2 | 2,2 |
| Height (mm): | Without covers | 44 | 44 | 67 | 67 | 55 | 55 |
| Weight (ounces): | Without covers | 18,3 | 17,6 | . | . | 26,1 | 25,5 |
| Weight (grams): | Without covers | 520 | 500 | . | . | 740 | 725 |
| Length (inches): | At outside diameter | 4,6 | 4,6 | 7,5 | 7,5 | 5,4 | 5,4 |
| Length (mm): | At outside diameter | 118 | 118 | 192 | 192 | 138 | 138 |
| Width (inches): | Fully extended | 4,6 | 4,6 | 6,2 | 6,2 | 5 | 5 |
| Width (mm): | Fully extended | 118 | 118 | 158 | 158 | 127 | 127 |
| Accessories included with this purchase: | | instruction manual, cleaning cloth, hard case, neoprene neck strap, hard case strap, objective covers, ocular covers | instruction manual, cleaning cloth, hard case, neoprene neck strap, hard case strap, objective covers, ocular covers | instruction manual, cleaning cloth, hard case, neoprene neck strap, hard case strap, objective covers, ocular covers | instruction manual, cleaning cloth, hard case, neoprene neck strap, hard case strap, objective covers, ocular covers | instruction manual, cleaning cloth, hard case, neoprene neck strap, hard case strap, objective covers, ocular covers | instruction manual, cleaning cloth, hard case, neoprene neck strap, hard case strap, objective covers, ocular covers |

RANGEGUIDE™ 2800 10x50

Our RANGEGUIDE

2800 Laser Rangefinder binoculars which represent the height of design, function and performance provide excellent light-transmission, edge-to-edge sharpness, close focus and brilliant color reproduction. Design wise, RANGEGUIDE 2800 provides a unique and elegant design while the magnesium housing,

provides maximum ruggedness with minimal weight. To round out the top-class features we have included a Laser Rangefinder Engine with a range capability of 2800 meter, angle reading as well as temperature. The GPO Laser Rangefinder offers the perfect high-quality observation optics at an unbeatable price performance ratio.



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

Technical data subject to change. Data valid as of date 19.02.2019. Based on product modifications or variations, technical specs may be and will differ from printed data.



Distance Measurement up to 2,800 meters



Hyperscan Mode with 3 Measurements per second



Dual TargetSeeker Technology



Temperature Sensor



Slope Correction

TECHNICAL SPECIFICATIONS



RANGEGUIDE™ 2800

Binocular Specification:

| | |
|--|------------|
| Magnification | 10x |
| Objective diameter | 50 mm |
| Field of view (FOV) m at 1.000m | 110 |
| Exit pupil | 5 mm |
| IPD | 58 - 76 mm |
| Close Focus | 3 m |
| Diopter adjustment (dpt.) | +/- 5 |
| Eye relief | 17 mm |

Laser Specification:

| | |
|--|----------|
| Range max. (reflective targets) | 2.800 m |
| Range max. (tree) | 1.000 m |
| Range max. (deer) | 700 m |
| Min. Range | 3 m |
| Laser respond time | 0,25 sec |

Features:

| | |
|---------------------------|-----|
| True Range (SLOPE) | yes |
| Angle | yes |
| Scan Mode | yes |
| Temperature | yes |

Display Specification:

| | |
|----------------------|------|
| Display | OLED |
| Display color | Red |

RANGETRACKER™ 1800

The new RANGETRACKER 1800 is designed to meet all your hunting laser rangefinder needs. In the development of the RANGETRACKER 1800, emphasis was placed on intuitive user-friendliness. The integrated visual TargetFinder feature, and SLOPE technology are combined with one of the fastest laser rangefinding systems on the market.



Distance Measurement up to 1,800 meters



Hyperscan Mode with 3 Measurements per second



Dual TargetSeeker Technology



One-handed Operation



Slope Correction

TECHNICAL SPECIFICATIONS



RANGETRACKER™ 1800 BLACK



RANGETRACKER™ 1800 GREEN

| | | |
|------------------------------------|-------------|-------------|
| Magnification: | 6x | 6x |
| Objective diameter | 20 mm | 20 mm |
| Exit pupil | 3,33 mm | 3,33 mm |
| Eye Relief | 16 mm | 16 mm |
| Diopter Correction | +3 | +3 |
| Field of View at 100 Meters | 7,5° | 7,5° |
| Laser Response Time | 0,33 sec. | 0,33 sec. |
| Scan Mode | Yes | Yes |
| Length | 94 mm | 94 mm |
| Width | 33 mm | 33 mm |
| Height | 76 mm | 76 mm |
| Weight | 148 g | 148 g |
| Measurements per Battery CR2 | 4.000 | 4.000 |
| Battery Type | CR2 Lithium | CR2 Lithium |
| Minimum Range | 6 m | 6 m |
| Maximum Range (Reflective Object) | 1.800 m | 1.800 m |
| Range Trees and Grass | 700 m | 700 m |
| 6 - 1,000 meters Measurement Acc. | +1 | +1 |
| 1,000 - 1,800 meters Measurm. Acc. | +2 | +2 |
| Laser Class (Eye Safe) | 1M | 1M |
| Angle Sensor | +/- 60° | +/- 60° |

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

SPECTRA_{DOT}

The new 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 IPX 7 sealing. The compact and lightweight design makes the SPECTRA Dot your perfect choice for all fast acquisition 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.



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 100m: | 1 Click = x/100m | 1/2 MOA |
| Elevation range total (MOA at 100y): | 100y | 120 |
| Elevation range total (MOA at 100m): | 100m | 120 |
| Windage range total (MOA at 100): | 100m | 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: | | CR 2032 |
| Accessories included with this purchase: | Instruction manual, cleaning cloth, allen key, objective and ocular caps, low profile picatinny / weaver mount | |



SPECTRA™ 4x RIFLESCOPES

SPECTRA™ 4x

Thanks to their 30mm center tube diameter, the 4x zoom riflescopes impress with their slim design, short length and low weight. The outstanding optical quality is highlighted by wide fields of view and high light transmission values. Large lens diameters provide reserves of light until deep into the twilight. Unique in this class are the illuminated 4xi models featuring iControl™ illumination with automatic shut-off.

SPECTRA™ 4x 2,5-10x44 / 2,5-10x44i



SPECTRA™ 4x

This 30mm 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.

- 30mm Main Tube
- 44 and 50mm Objective Lens Diameter
- Double HD Objective Lenses
- 1cm / CW Rotation
- Fast Focus Ocular
- Anodized Aluminum Turret Caps
- GPObright™ Lens Coatings
- Zeroing without tooling



Reticle Option: BR



Reticle Option: G4i

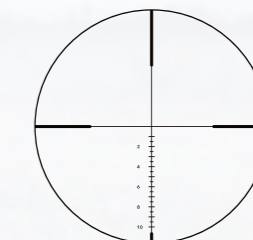
SPECTRA™ 4x 4-16x44 / 4-16x50i



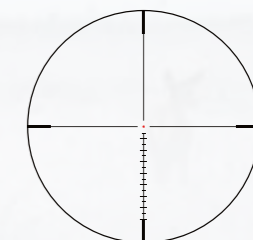
SPECTRA™ 4x

This 30mm 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.

- 30mm Main Tube
- 44 and 50mm Objective Lens Diameter
- Double HD Objective Lenses
- 1cm / CW Rotation
- Fast Focus Ocular
- Anodized Aluminum Turret Caps
- GPObright™ Lens Coatings
- Zeroing without tooling



Reticle Option: BR



Reticle Option: G4i Drop

TECHNICAL SPECIFICATIONS



SPECTRA™ 4x 2,5-10x44



SPECTRA™ 4x 2,5-10x44i



SPECTRA™ 4x 4-16x44



SPECTRA™ 4x 4-16x50i

| | | | | | |
|---|--|---|---|---|--|
| Magnification: | . | 2,5x - 10x | 2,5x - 10x | 4x - 16x | 4x - 16x |
| Field of view (FOV) m at 100m: | . | 16,2 - 4,1 | 16,2 - 4,1 | 9,2 - 2,3 | 10,4 - 2,6 |
| Objective diameter (mm): | Effective diameter | 44 | 44 | 44 | 50 |
| Exit pupil diameter (mm): | Measurement of the pupillary ocular beam | 12,3 - 4,4 | 12,3 - 4,4 | 11 - 2,75 | 9,5 - 3,1 |
| Eye Relief (inches): | From the last optical surface | 3,74 | 3,74 | 3,54 | 3,74 |
| Eye Relief (mm): | From the last optical surface | 95 | 95 | 90 | 95 |
| Travel value per click at 100y: | 1 Click = x/100y | 1 | 1 | 1 | 1 |
| cm travel value per click at 100m: | 1 Click = x/100m | 1 | 1 | 1 | 1 |
| Elevation range total (cm at 100m): | 100m | 235 | 235 | 250 | 210 |
| Windage range total (cm at 100): | 100m | 235 | 235 | 250 | 210 |
| Parallax compensation: | Parallax free at x distance | 100 m | 100 m | 100 m - ∞ | 10 - ∞ |
| Transmission Daylight: | ISO 14490-5:2005 | 87% | 87% | 91% | 90% |
| Height (inches): | Without covers | 2,44 | 2,44 | 2,12 | 1,88 |
| Height (mm): | Without covers | 62 | 62 | 54 | 47,9 |
| Width (inches): | Fully extended | 2,44 | 2,85 | 2,75 | 3,2 |
| Width (mm): | Fully extended | 62 | 72,6 | 70 | 81,2 |
| Length (inches): | At outside diameter | 13,38 | 13,38 | 13,97 | 14,5 |
| Length (mm): | At outside diameter | 340 | 340 | 355 | 369 |
| Tube diameter (mm): | Width of main tube | 30 | 30 | 30 | 30 |
| Weight (ounces): | Without covers | . | . | 24,16 | 20,08 |
| Weight (grams): | Without covers | . | . | 685 | 629 |
| Mechanical outer diameter (objective mm): | Obejective end of scope | 52,5 | 52,5 | 51,5 | 57,2 |
| Mechanical outer diameter (ocular mm): | Ocular end of scope | 45,3 | 45,3 | 44,5 | 45,8 |
| Reticle Option: | . | BR | G4i | BR | G4i Drop |
| Accessories included with this purchase: | . | Instruction manual, cleaning cloth, bikini scope cover, throw lever | Instruction manual, cleaning cloth, bikini scope cover, throw lever | Instruction manual, cleaning cloth, bikini scope cover, battery CR2032, throw lever | Instruction manual, cleaning cloth, bikini scope cover, battery CR2032 |



SPECTRA™ 5x

RIFLESCOPE

SPECTRA™ 5x

Aimed to take your shooting experiences to a higher level, the SPECTRA™ 5x riflescope models offer precise, reliable and high-quality performance for diverse hunting scenarios. 30mm main tubes, GPObright™ lens coatings and iControl™ illumination technology are just some of the features you will find in these models. Packed full of performance to help you Enjoy Your Passion.

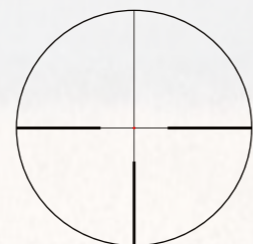
SPECTRA™ 5x 3-15x56i



SPECTRA™ 5x

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

- 30mm Main Tube
- 56mm Objective Lens Diameter
- Double HD Objective Lenses
- Anodized Aluminum Turret Caps
- 1 CM / CW Rotation
- GPObright™ Lens Coatings



Reticle Option: G4i

TECHNICAL SPECIFICATIONS



SPECTRA™ 5x 3-15x56i

| | | |
|---|---|------------|
| Magnification: | . | 3x - 15 |
| Field of view (FOV) m at 100m: | . | 11,1 - 2,3 |
| Objective diameter (mm): | Effective diameter | 56 |
| Exit pupil diameter (mm): | Measurement of the pupillary ocular beam | 9,5 - 3,7 |
| Eye Relief (inches): | From the last optical surface | 95 |
| Eye Relief (mm): | From the last optical surface | 3,74 |
| cm travel value per click at 100m: | 1 Click = x/100m | 1cm |
| Elevation range total (cm at 100m): | 100m | 250 |
| Windage range total (cm at 100): | 100m | 250 |
| Parallax compensation: | Parallax free at x distance | 10 - ∞ |
| Transmission Daylight: | ISO 14490-5:2005 | 90% |
| Height (inches): | Without covers | 2,12 |
| Height (mm): | Without covers | 54 |
| Width (inches): | Fully extended | 3,34 |
| Width (mm): | Fully extended | 85 |
| Length (inches): | At outside diameter | 24,8 |
| Length (mm): | At outside diameter | 360 |
| Tube diameter (mm): | Width of main tube | 30 |
| Weight (ounces): | Without covers | 29,27 |
| Weight (grams): | Without covers | 830 |
| Mechanical outer diameter (objective mm): | Obejctive end of scope | 63,5 |
| Mechanical outer diameter (ocular mm): | Ocular end of scope | 44,5 |
| Reticle Option: | . | G4i |
| Accessories included with this purchase: | instruction manual, cleaning cloth, flip cap objective cover, battery CR2032, Throw lever | |



SPECTRA™ 6x

RIFLESCOPES

SPECTRA™ 6x

Aimed to take your shooting experiences to a higher level, the SPECTRA™ 6x riflescope models offer precise, reliable and high-quality performance for diverse hunting scenarios. 30mm main tubes, GPObright™ lens coatings and iControl™ illumination technology are just some of the features you will find in these models. Packed full of performance to help you Enjoy Your Passion.

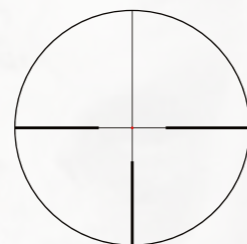
SPECTRA™ 6x 1-6x24i / 1,5-9x32i / 1,5-9x44i



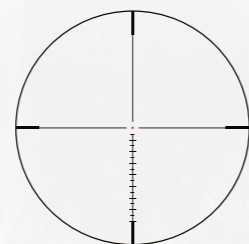
SPECTRA™ 6x

This compact, lightweight rifle scope with magnification from 1x to 6x allows for quick shooting on fast moving targets at close range as well as accurate shot placement at extended distances.

- 30mm Main Tube
- Double HD Objective Lenses
- 1 CM / CW Rotation
- GPObright™ Lens Coatings
- iControl™ Illumination
- Zeroing without tooling



Reticle Option: G4i



Reticle Option: G4i Drop

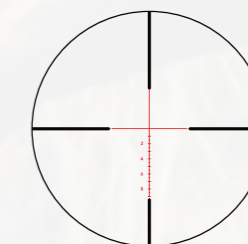
SPECTRA™ 6x 2-12x44i / 2-12x50i / 3-18x56i



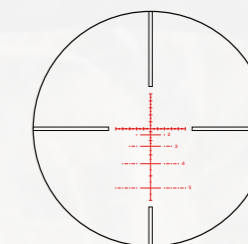
SPECTRA™ 6x

When a little more is what you really need. The SPECTRA™ 6x provides a wide field of view, excellent light transmission, superb low-light resolution and extra magnification for those challenging long-range shots.

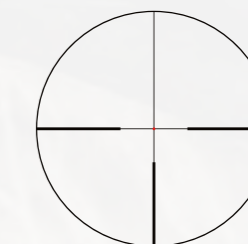
- 30mm Main Tube
- 44/50/56 mm Objective Lens Diameter
- Zeroing without tooling
- Double HD Objective Lenses
- Anodized Aluminum Turret Caps
- 1 CM / CW Rotation
- GPObright™ Lens Coatings
- iControl™ Illumination



Reticle Option: BRi



Reticle Option: BRWi



Reticle Option: G4i

TECHNICAL SPECIFICATIONS



SPECTRA™ 6x 1-6x24i



SPECTRA™ 6x 1,5-9x32i



SPECTRA™ 6x 1,5-9x44i



SPECTRA™ 6x 2-12x44i



SPECTRA™ 6x 2-12x50i



SPECTRA™ 6x 3-18x56i

| | | | | | | | |
|---|--|--|--|--|--|--|---|
| Magnification: | . | 1x - 6x | 1,5x - 9x | 1,5x - 9x | 2x - 12x | 2x - 12x | 3x - 18x |
| Field of view (FOV) m at 100m: | . | 42 - 7 | 28 - 4,6 | 28 - 4,6 | 21 - 3,5 | 21 - 3,5 | 11,1 - 1,9 |
| Objective diameter (mm): | Effective diameter | 24 | 32 | 44 | 44 | 50 | 56 |
| Exit pupil diameter (mm): | Measurement of the pupillary ocular beam | 9,5 - 4 | 9,5 - 3,5 | 9,5 - 4,9 | 9,5 - 3,6 | 9,5 - 4,2 | 9,5 - 3,1 |
| Eye Relief (inches): | From the last optical surface | 4 | 4 | 4 | 4 | 4 | 3,74 |
| Eye Relief (mm): | From the last optical surface | 97 | 97 | 97 | 97 | 97 | 95 |
| cm travel value per click at 100m: | 1 Click = x/100m | 1 | 1 | 1 | 1 | 1 | 1 |
| Elevation range total (cm at 100m): | 100m | 400 | 400 | 400 | 400 | 400 | . |
| Windage range total (cm at 100m): | 100m | 400 | 400 | 400 | 400 | 400 | . |
| Parallax compensation: | Parallax free at x distance | 100 m | 100 m | 100m | 100 m | 100 m | 10 - ∞ |
| Transmission Daylight: | ISO 14490-5:2005 | 90% | 90% | 90% | 90% | 90% | 90% |
| Height (inches): | Without covers | 1,88 | 1,88 | 1,88 | 1,88 | 1,88 | 2,12 |
| Height (mm): | Without covers | 47,9 | 47,9 | 47,9 | 47,9 | 47,9 | 54 |
| Width (inches): | Fully extended | 2,66 | 2,66 | 2,66 | 2,66 | 2,66 | 3,34 |
| Width (mm): | Fully extended | 67,5 | 67,5 | 67,5 | 67,5 | 67,5 | 85 |
| Length (inches): | At outside diameter | 11,1 | 13,2 | 13,2 | 13,2 | 13,2 | 24,8 |
| Length (mm): | At outside diameter | 282 | 336 | 336 | 336 | 336 | 360 |
| Tube diameter (mm): | Width of main tube | 30 | 30 | 30 | 30 | 30 | 30 |
| Weight (ounces): | Without covers | 16,19 | 19,5 | 20,28 | 20,28 | 20,92 | 29,27 |
| Weight (grams): | Without covers | 459 | 496 | 575 | 575 | 593 | 830 |
| Mechanical outer diameter (objective mm): | Obejctive end of scope | 30 | 39,2 | 51,2 | 57,2 | 57,2 | 63,5 |
| Mechanical outer diameter (ocular mm): | Ocular end of scope | 45,8 | 45,8 | 45,8 | 45,8 | 45,8 | 44,5 |
| Reticle Option: | . | G4i | G4i | G4i Drop | BRWi | G4i | BRi |
| Accessories included with this purchase: | . | instruction manual, cleaning cloth, bikini scope cover, battery CR2032 | instruction manual, cleaning cloth, bikini scope cover, battery CR2032 | instruction manual, cleaning cloth, bikini scope cover, battery CR2032 | instruction manual, cleaning cloth, bikini scope cover, battery CR2032 | instruction manual, cleaning cloth, bikini scope cover, battery CR2032 | instruction manual, cleaning cloth, bikini scope cover, battery CR2032, throw Lever |



PASSION™ 6x

RIFLESCOPES

PASSION™ 6x

This super-premium 30mm line of riflescopes offers a comprehensive array of features for shooters, including our GPObright™ multi-coatings and iControl™ illumination systems. Additionally, the PASSIONtrac™ quick-zero turret system is a breeze to operate and provides reliable, repeatable adjustments. The 6x super-zoom allows extreme versatility for close and distance usage. The large internal lenses assure optical brilliance and low-light visibility. These superpremium flagship products are sure to impress the most discerning big game trophy hunter.

PASSION™ 6x 1-6x24i



PASSION™ 6x

This super-premium 30mm 1-6x24i is an ideal choice for your next driven or dangerous game hunt. An extremely wide field of view along with a daylight/lowlight capable red dot powered by our iControl™ illumination make for quick target acquisition and accurate shot placement.

- 30mm Main Tube
- Double HD Objective Lenses
- Super-Zoom 6x Magnification Range
- iControl™ Illumination
- GPObright™ Lens Coatings
- PASSIONtrac™ Quick-Zero Turrets



Reticle Option: G4i

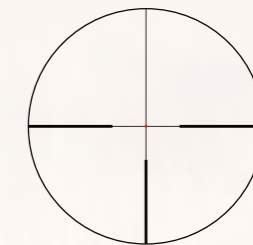
PASSION™ 6x 2,5-15x50i (56i)



PASSION™ 6x

Our 2.5-15x50i or 2.5-15x56i models are ideally suited help you succeed on the most challenging hunts during the harshest lighting conditions. Oversized objective lenses along with our GPObright™ multi-coatings ensure top-class light transmission and resolution... especially during those critical last moments of light.

- 30mm Main Tube
- 50mm or 56mm Objective Lens Diameter
- Double HD Objective Lenses
- Super-Zoom 6x Magnification Range
- iControl™ Illumination
- GPObright™ Lens Coatings
- PASSIONtrac™ Quick-Zero Turrets



Reticle Option: G4i



TECHNICAL SPECIFICATIONS



PASSION™ 6x 1-6x24i

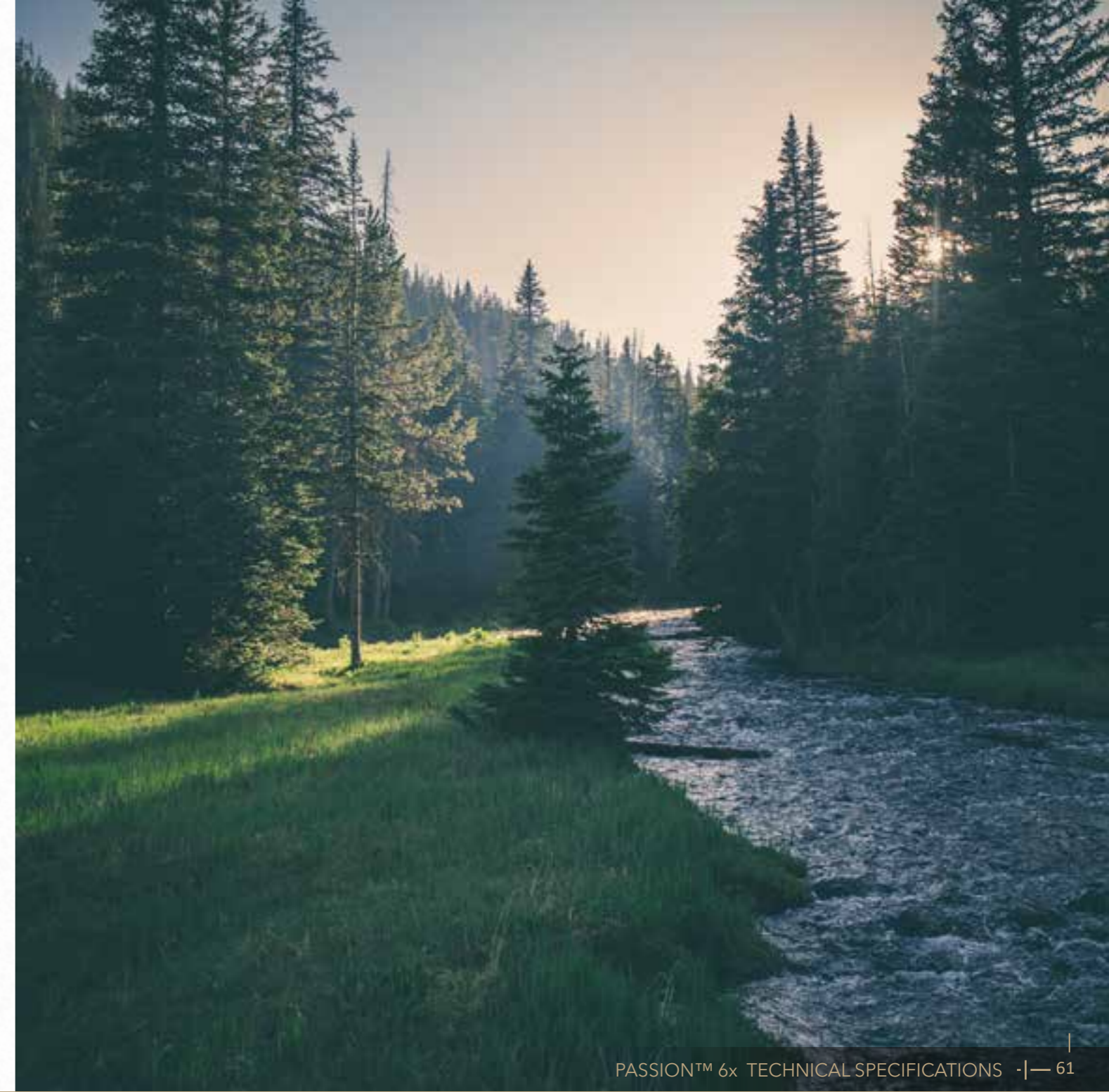


PASSION™ 6x 2.5-15x50i



PASSION™ 6x 2.5-15x56i

| | | | | |
|---|--|--|--|--|
| Magnification: | . | 1x - 6x | 2,5x - 15x | 2,5x - 15x |
| Field of view (FOV) ft at 100y: | . | 113 - 19 | 42 - 7 | 42 - 7 |
| Field of view (FOV) m at 100m: | . | 37 - 5,9 | 14 - 2,5 | 15 - 2,5 |
| Objective diameter (mm): | Effective diameter | 24 | 50 | 56 |
| Exit pupil diameter (mm): | Measurement of the pupillary ocular beam | 12 - 4 | 11,6 - 3,4 | 11,6 - 3,7 |
| Eye Relief (inches): | From the last optical surface | 3,94 | 3,74 | 3,74 |
| Eye Relief (mm): | From the last optical surface | 100 | 95 | 95 |
| Travel value per click at 100y: | 1 Click = x/100y | .36" | .36" | .36" |
| cm travel value per click at 100m: | 1 Click = x/100m | 1 | 1 | 1 |
| Elevation range total (inches at 100y): | 100y | 84 | 52,4 | 52,4 |
| Elevation range total (cm at 100m): | 100m | 232 | 145 | 145 |
| Windage range total (cm at 100): | 100m | 232 | 145 | 145 |
| Parallax compensation: | Parallax free at x distance | 100m | 15m - ∞ | 15m - ∞ |
| Transmission Daylight: | ISO 14490-5:2005 | 90% | 91% | 91% |
| Height (inches): | Without covers | 1,9 | 1,9 | 1,9 |
| Height (mm): | Without covers | 49,3 | 49,3 | 49,3 |
| Width (inches): | Fully extended | 2,6 | 3 | 3 |
| Width (mm): | Fully extended | 65,7 | 76,5 | 76,5 |
| Length (inches): | At outside diameter | 10,6 | 15 | 15 |
| Length (mm): | At outside diameter | 269 | 381 | 381 |
| Tube diameter (mm): | Width of main tube | 30 | 30 | 30 |
| Weight (ounces): | Without covers | 18,7 | 25,7 | 28,2 |
| Weight (grams): | Without covers | 530 | 730 | 800 |
| Mechanical outer diameter (objective mm): | Obejctive end of scope | 30 | 52,4 | 52,4 |
| Mechanical outer diameter (ocular mm): | Ocular end of scope | 46 | 46 | 46 |
| Reticle Option: | . | G4i | G4i | G4i |
| Accessories included with this purchase: | | Instruction manual, cleaning cloth, flip cap objective cover, battery CR2032 | Instruction manual, cleaning cloth, flip cap objective cover, battery CR2032 | Instruction manual, cleaning cloth, flip cap objective cover, battery CR2032 |





SPECTRA™ 8x RIFLESCOPES

SPECTRA™ 8x

A specialty line intended for the most demanding of users. The expansive 8x zoom span combined with top-quality materials and meticulous attention to detail in the manufacturing process results in the perfect rifle scope for driven and big game hunting.

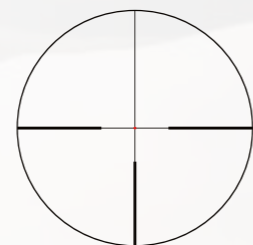
SPECTRA™ 8x 1-8x24i



SPECTRA™ 8x

This super-premium 30mm 1-8x24i is an ideal choice for your next driven or dangerous game hunt. An extremely wide field of view along with a daylight/lowlight capable red dot powered by our iControl™ illumination make for quick target acquisition and accurate shot placement.

- 30mm Main Tube
- Double HD Objective Lenses
- Super-Zoom 8x Magnification Range
- iControl™ Illumination
- GPObright™ Lens Coatings
- Zeroing without tooling



Reticle Option: G4i

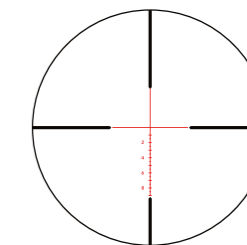
SPECTRA™ 8x 2-16x44i / 2,5-20x50i / 3-24x56i



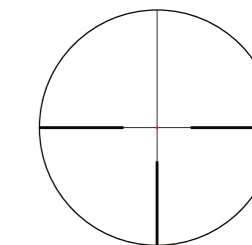
SPECTRA™ 8x

Our 2-16x44i or 2,5-20x50i models are ideally suited help you succeed on the most challenging hunts during the harshest lighting conditions. Oversized objective lenses along with our GPObright™ multi-coatings ensure top-class light transmission and resolution... especially during those critical last moments of light.

- 30mm Main Tube
- 44, 50 or 56mm Objective Lens Diameter
- Double HD Objective Lenses
- Super-Zoom 8x Magnification Range
- iControl™ Illumination
- GPObright™ Lens Coatings
- Zeroing without tooling



Reticle Option: BRi



Reticle Option: G4i

TECHNICAL SPECIFICATIONS



SPECTRA™ 8x 1-8x24i



SPECTRA™ 8x 2-16x44i



SPECTRA™ 8x 2,5-20x50i



SPECTRA™ 8x 3-24x56i SFP

| | | SPECTRA™ 8x 1-8x24i | SPECTRA™ 8x 2-16x44i | SPECTRA™ 8x 2,5-20x50i | SPECTRA™ 8x 3-24x56i SFP |
|---|--|---|---|---|---|
| Magnification: | . | 1x - 8x | 2x - 16x | 2,5x - 20x | 3x - 24x |
| Field of view (FOV) m at 100m: | . | 40,4 - 4,8 | 19,4 - 2,4 | 15,5 - 1,9 | 12,8 - 1,6 |
| Objective diameter (mm): | Effective diameter | 24 | 44 | 50 | 56 |
| Exit pupil diameter (mm): | Measurement of the pupillary ocular beam | 9,0 - 3,0 | 9,0 - 2,75 | 9,0 - 2,5 | 9,0 - 2,3 |
| Eye Relief (inches): | From the last optical surface | 3,54 | 3,54 | 3,54 | 3,54 |
| Eye Relief (mm): | From the last optical surface | 90 | 90 | 90 | 90 |
| cm travel value per click at 100m: | 1 Click = x/100m | 1 | 1 | 1 | 1 |
| Elevation range total (cm at 100m): | 100m | 350 | 291 | 261 | 261 |
| Windage range total (cm at 100): | 100m | 350 | 291 | 261 | 261 |
| Parallax compensation: | Parallax free at x distance | 100 m | 10 - ∞ | 10 - ∞ | 10 - ∞ |
| Transmission Daylight: | ISO 14490-5:2005 | 87% | 87% | 87% | 87% |
| Height (inches): | Without covers | 2,38 | 2,3 | 2,3 | 2,3 |
| Height (mm): | Without covers | 60,5 | 58,5 | 58,5 | 58,5 |
| Width (inches): | Fully extended | 3,11 | 3,7 | 3,7 | 3,7 |
| Width (mm): | Fully extended | 79,0 | 94 | 94 | 94 |
| Length (inches): | At outside diameter | 9,76 | 12,23 | 14,05 | 15,27 |
| Length (mm): | At outside diameter | 248 | 313 | 357 | 388 |
| Tube diameter (mm): | Width of main tube | 30 | 30 | 30 | 30 |
| Weight (ounces): | Without covers | 17,77 | 23,88 | 25,32 | 27,33 |
| Weight (grams): | Without covers | 504 | 677 | 718 | 775 |
| Mechanical outer diameter (objective mm): | Obejective end of scope | 30 | 53 | 59 | 65 |
| Mechanical outer diameter (ocular mm): | Ocular end of scope | 44,5 | 44,5 | 44,5 | 44,5 |
| Reticle Option: | . | G4i | BRi | G4i | BRi |
| 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 | instruction manual, cleaning cloth, bikini scope cover, battery CR2032, throw lever |



PASSION™ 8x RIFLESCOPE

PASSION™ 8x

A specialty line intended for the most demanding of users. The expansive 8x zoom span combined with top-quality materials and meticulous attention to detail in the manufacturing process results in the perfect riflescope for driven and big game hunting.

PASSION™ 8x 1-8x24i



PASSION™ 8x

A specialty rifle scope intended for the most demanding of users. The expansive 8x zoom span combined with top-quality materials and meticulous attention to detail in the manufacturing process results in the perfect tool for driven and big game hunting. An expansive field of view and premium performing iControl™ illumination technology keep your attention focused on the right shot placement at the right time.

- 30mm Main Tube
- Double HD Objective Lenses
- Super-Zoom 8x Magnification Range
- Anodized Aluminum Turret Caps
- 1 CM / CW Rotation
- iControl™ Illumination
- GPObright™ Lens Coatings
- PASSIONtrac™ Quick-Zero Turrets



Reticle Option: G4i

TECHNICAL SPECIFICATIONS



PASSION™ 8x 1-8x24i

| | | |
|---|--|------------|
| Magnification: | . | 1x - 8x |
| Field of view (FOV) ft at 100y: | . | 108 - 14 |
| Field of view (FOV) m at 100m: | . | 37 - 4,5 |
| Objective diameter (mm): | Effective diameter | 24 |
| Exit pupil diameter (mm): | Measurement of the pupillary ocular beam | 11,7 - 3,3 |
| Eye Relief (inches): | From the last optical surface | 3,54 |
| Eye Relief (mm): | From the last optical surface | 90 |
| cm travel value per click at 100m: | 1 Click = x/100m | 1 |
| Elevation range total (inches at 100y): | 100y | 105,4 |
| Elevation range total (cm at 100m): | 100m | 291 |
| Windage range total (cm at 100): | 100m | 291 |
| Parallax compensation: | Parallax free at x distance | 100m |
| Transmission Daylight: | ISO 14490-5:2005 | 91% |
| Height (inches): | Without covers | 2,2 |
| Height (mm): | Without covers | 55,3 |
| Width (inches): | Fully extended | 2,85 |
| Width (mm): | Fully extended | 72,5 |
| Length (inches): | At outside diameter | 10,7 |
| Length (mm): | At outside diameter | 273 |
| Tube diameter (mm): | Width of main tube | 30 |
| Weight (ounces): | Without covers | 21,7 |
| Weight (grams): | Without covers | 615 |
| Mechanical outer diameter (objective mm): | Obejctive end of scope | 30 |
| Mechanical outer diameter (ocular mm): | Ocular end of scope | 46 |
| Reticle Option: | . | G4i |
| Accessories included with this purchase: | instruction manual, cleaning cloth, flip cap objective cover, battery CR2032 | |



GPO TACT™ RIFLESCOPES

GPO TACT™

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

GPOTAC™ 8x 1-8x24i

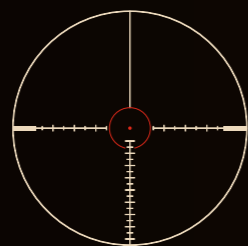


GPOTAC™ 8x

The GPOTAC™ 1-8x24i packs incredible high-demand features into a compact and robust package. Massive mil-rad lockable target turrets, fiber optic iControl™ illumination with auto-off functionality powers an illuminated mil-spec horseshoe reticle.

Built on a 34mm main tube that delivers an outstanding 104" of adjustment range, these riflescopes will fill virtually any elevation adjustment engagement need. Feature for feature, spec for spec, you will find no better optic.

- 34mm Main Tube
- Double HD Objective Lenses
- Super-Zoom 8x Magnification Range
- First Focal Plane
- Mil-Spec Horseshoe Reticle
- Mil-Rad Locking Target Turrets
- 1 CM / CW Rotation
- iControl™ Illumination
- GPObright™ Lens Coatings



Reticle Option: HS(i)



TECHNICAL SPECIFICATIONS



GPOTAC™ 8x 1-8x24i

| | | |
|---|--|--|
| Magnification: | . | 1x - 8x |
| Field of view (FOV) ft at 100y: | . | 107 - 13 |
| Field of view (FOV) m at 100m: | . | 35 - 4,4 |
| Objective diameter (mm): | Effective diameter | 24 |
| Exit pupil diameter (mm): | Measurement of the pupillary ocular beam | 11,7 - 3 |
| Eye Relief (inches): | From the last optical surface | 3,54 |
| Eye Relief (mm): | From the last optical surface | 90 |
| Focal plane: | F1 - magnifying reticle | F1 |
| cm travel value per click at 100m: | 1 Click = x/100m | 1mrad |
| Elevation range total (inches at 100y): | 100y | 105,4 |
| Elevation range total (cm at 100m): | 100m | 291 |
| Windage range total (cm at 100): | 100m | 291 |
| Parallax compensation: | Parallax free at x distance | 100m |
| Transmission Daylight: | ISO 14490-5:2005 | 90% |
| Height (inches): | Without covers | 2,4 |
| Height (mm): | Without covers | 61 |
| Width (inches): | Fully extended | 3,1 |
| Width (mm): | Fully extended | 79 |
| Length (inches): | At outside diameter | 10,7 |
| Length (mm): | At outside diameter | 273 |
| Tube diameter (mm): | Width of main tube | 34 |
| Weight (ounces): | Without covers | 27,1 |
| Weight (grams): | Without covers | 770 |
| Mechanical outer diameter (objective mm): | Obejective end of scope | 34 |
| Mechanical outer diameter (ocular mm): | Ocular end of scope | 46 |
| Reticle Option: | . | HS(i) |
| Accessories included with this purchase: | | instruction manual, cleaning cloth, flip cap objective cover, battery CR2032 |

GPOTAC™ 6x 1-6x24i



GPOTAC™ 6x

The GPOTAC™ 1-6x24i packs incredible high-demand features into a compact and robust package. Massive mil-rad turrets, fiber optic iControl™ illumination with auto-off functionality powers an illuminated mil-spec reticle.

Built on a 30mm main tube, these riflescopes allow for an optimal range of adjustment. Feature for feature, spec for spec, you will find no better optic.

- 30mm Main Tube
- Double HD Objective Lenses
- Super-Zoom 6x Magnification Range
- First Focal Plane
- Mil-Spec Reticle
- Mil-Rad Target Turrets
- 1 CM / CW Rotation
- iControl™ Illumination
- GPObright™ Lens Coatings



Reticle Option: HS(i)

TECHNICAL SPECIFICATIONS



GPOTAC™ 6x 1-6x24i

| | | |
|---|--|----------|
| Magnification: | . | 1x - 6x |
| Field of view (FOV) ft at 100y: | . | 113 - 19 |
| Field of view (FOV) m at 100m: | . | 38 - 6,3 |
| Objective diameter (mm): | Effective diameter | 24 |
| Exit pupil diameter (mm): | Measurement of the pupillary ocular beam | 12 - 4 |
| Eye Relief (inches): | From the last optical surface | 3,94 |
| Eye Relief (mm): | From the last optical surface | 100 |
| Focal plane: | F1 - magnifying reticle | F1 |
| cm travel value per click at 100m: | 1 Click = x/100m | 1mrad |
| Elevation range total (inches at 100y): | 100y | 84 |
| Elevation range total (cm at 100m): | 100m | 232 |
| Windage range total (cm at 100): | 100m | 232 |
| Parallax compensation: | Parallax free at x distance | 100m |
| Transmission Daylight: | ISO 14490-5:2005 | 90% |
| Height (inches): | Without covers | 1,9 |
| Height (mm): | Without covers | 49,3 |
| Width (inches): | Fully extended | 2,6 |
| Width (mm): | Fully extended | 65,7 |
| Length (inches): | At outside diameter | 10,6 |
| Length (mm): | At outside diameter | 270 |
| Tube diameter (mm): | Width of main tube | 30 |
| Weight (ounces): | Without covers | 19,8 |
| Weight (grams): | Without covers | 560 |
| Mechanical outer diameter (objective mm): | Obejctive end of scope | 30 |
| Mechanical outer diameter (ocular mm): | Ocular end of scope | 46 |
| Reticle Option: | . | HS(i) |
| Accessories included with this purchase: | instruction manual, cleaning cloth, flip cap objective cover, battery CR2032 | |

GPOTAC™ 8x / 6x 3-24x56i / 4,5-27x50i



GPOTAC™ 8x / 6x

The GPOTAC™ 4,5-27x50i and the 3-24x56i pack incredible high-demand features into a compact and robust package. Massive mil-rad turrets, fiber optic iControl™ illumination with auto-off functionality powers an illuminated mil-spec reticle. Built on a 30 and 34mm main tube, these riflescopes allow for an optimal range of adjustment. Feature for feature, spec for spec, you will find no better optic.

- 30 and 34mm Main Tube
- Double HD Objective Lenses
- Super-Zoom 8x / 6x Magnification Range
- First Focal Plane
- Mil-Spec Reticle
- Mil-Rad Locking Target Turrets
- 1 CM / CW Rotation
- iControl™ Illumination
- GPObright™ Lens Coatings



Reticle Option: LR

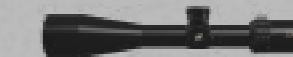


Reticle Option: LR Pro

TECHNICAL SPECIFICATIONS



GPOTAC™ 8x 3-24x56i FFP

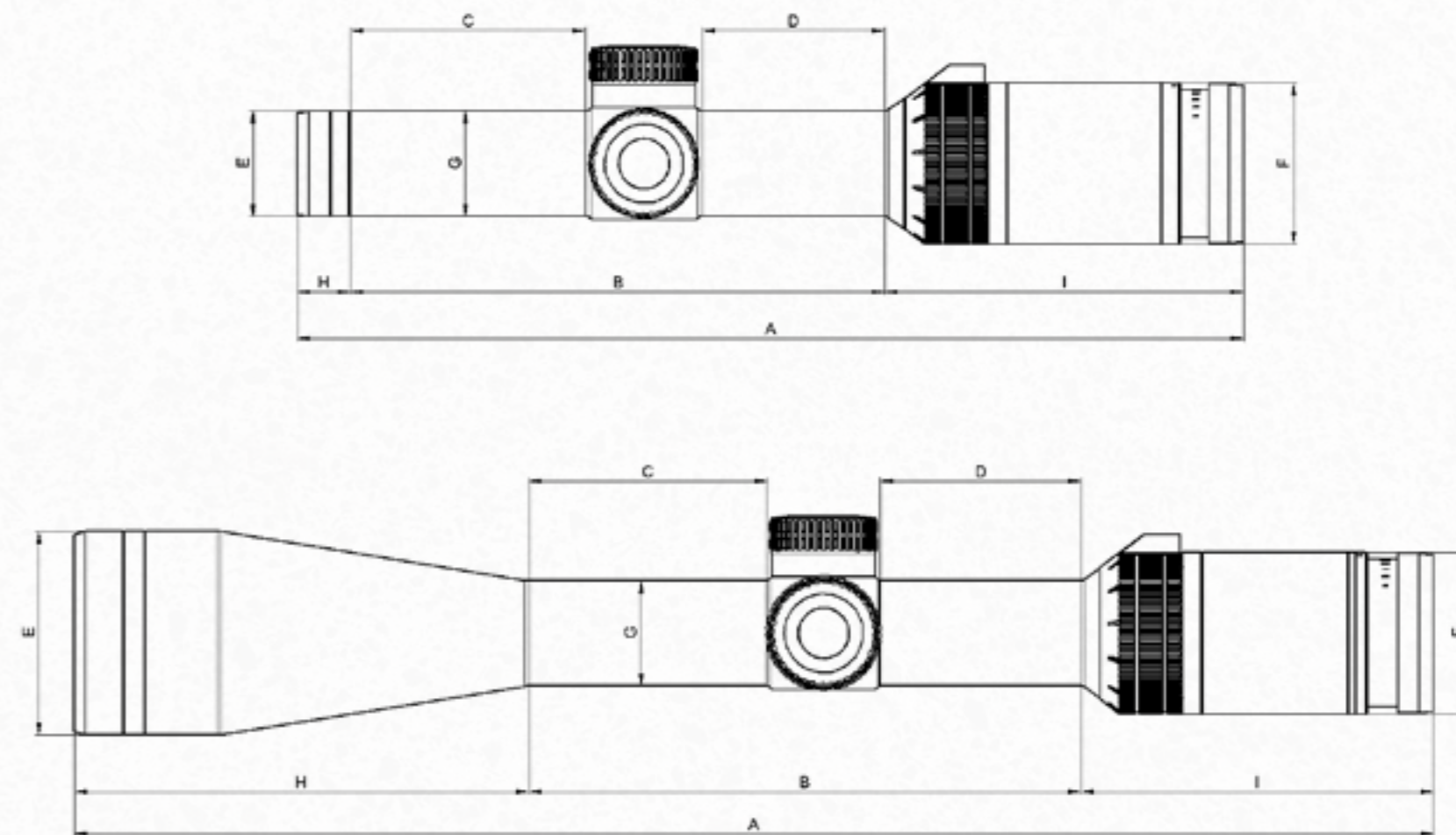


GPOTAC™ 6x 4,5-27x50i FFP

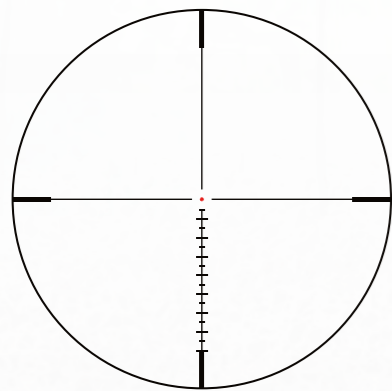
| | | | |
|---|--|---|---|
| Magnification: | . | 3x - 24x | 4,5x - 27x |
| Field of view (FOV) m at 100m: | . | 10,5 - 1,6 | 7,1 - 1,3 |
| Objective diameter (mm): | Effective diameter | 56 | 50 |
| Exit pupil diameter (mm): | Measurement of the pupillary ocular beam | 9 - 2,3 | 9,5 - 1,5 |
| Eye Relief (inches): | From the last optical surface | 3,54 | 3,74 |
| Eye Relief (mm): | From the last optical surface | 90 | 95 |
| Focal plane: | F1 - magnifying reticle | F1 | F1 |
| cm travel value per click at 100m: | 1 Click = x/100m | 1 | 1 |
| Elevation range total (cm at 100m): | 100 | 300 | 220 |
| Windage range total (cm at 100): | 100m | 300 | 220 |
| Parallax compensation: | Parallax free at x distance | 15 - ∞ | 10 - ∞ |
| Transmission Daylight: | ISO 14490-5:2005 | 90% | 90% |
| Height (inches): | Without covers | 2,91 | 2,52 |
| Height (mm): | Without covers | 74 | 64 |
| Width (inches): | Fully extended | 4,33 | 3,72 |
| Width (mm): | Fully extended | 110 | 94,5 |
| Length (inches): | At outside diameter | 15,94 | 13,97 |
| Length (mm): | At outside diameter | 405 | 355 |
| Tube diameter (mm): | Width of main tube | 34 | 30 |
| Weight (ounces): | Without covers | 31,57 | 31,04 |
| Weight (grams): | Without covers | 895 | 880 |
| Mechanical outer diameter (objective mm): | Obejctive end of scope | 65 | 57,5 |
| Mechanical outer diameter (ocular mm): | Ocular end of scope | 44,5 | 44,5 |
| Reticle Option: | . | LR | LR Pro |
| Accessories included with this purchase: | | instruction manual, cleaning cloth, flip cap objective cover, battery CR2032, Throw lever | instruction manual, cleaning cloth, flip cap objective cover, battery CR2032, Throw lever |

| Model | A | B | C | D | E | F | G | H | I |
|-------------------|-------|-------|------|------|------|------|----|-------|-------|
| SPECTRA 4x | | | | | | | | | |
| 2,5-10x44 | 339 | 138,1 | 46,9 | 49 | 52,5 | 45,3 | 30 | 98,1 | 103 |
| 2,5-10x44i | 339 | 138,1 | 46,9 | 49 | 52,5 | 45,3 | 30 | 98,1 | 103 |
| 4-16x44 | 362 | 160 | 62,9 | 60,9 | 51,4 | 43,5 | 30 | 109,8 | 91,8 |
| 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 | 58 | 45,8 | 30 | 96 | 100,1 |
| 3-18x56i | 369,6 | 145,1 | 45 | 63,4 | 63,5 | 43,5 | 30 | 123,3 | 101,2 |
| SPECTRA 8x | | | | | | | | | |
| 1-8x24i | 255,5 | 161,5 | 72 | 50 | 30 | 42,2 | 30 | 1,5 | 92,5 |
| 2-16x44 | 313,3 | 143,5 | 52,3 | 51,7 | 53 | 42,2 | 30 | 83 | 86,7 |
| 2,5-20x50 | 374,9 | 168,8 | 58,6 | 69,5 | 59 | 42,2 | 34 | 105,5 | 100,5 |
| 3-24x56 | 390 | 182 | 71,8 | 69,5 | 65 | 42,2 | 34 | 125,9 | 100,5 |
| PASSION 6x | | | | | | | | | |
| 1-6x24i | 269 | 151,8 | 66,8 | 51,9 | 30 | 46 | 30 | 15,2 | 102 |
| 2,5-15x50i | 386,6 | 157,1 | 67,9 | 57,1 | 58 | 46 | 30 | 129,3 | 100,2 |
| 2,5-15x56i | 380,8 | 146,2 | 56,8 | 57,4 | 65 | 46 | 30 | 134,6 | 100 |
| PASSION 8x | | | | | | | | | |
| 1-8x24i | 272,7 | 167,6 | 62,9 | 62,9 | 30 | 46 | 30 | 15,2 | 89,9 |
| GPOtac | | | | | | | | | |
| 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 |
| 3-24x56i | 390 | 182 | 71,8 | 69,5 | 65 | 42,2 | 34 | 125,9 | 100,5 |
| 4,5-27x50i | 361,2 | 143,3 | 55,3 | 52,4 | 57,5 | 43,5 | 30 | 122,9 | 95 |

SKETCH

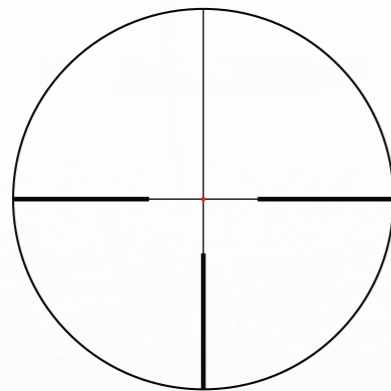


OVERVIEW RETICLES



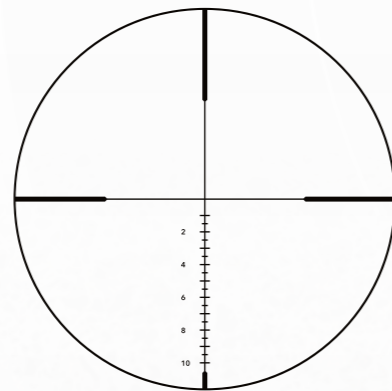
G4i Drop

SPECTRA™ 1,5-9x44i
SPECTRA™ 4-16x50i



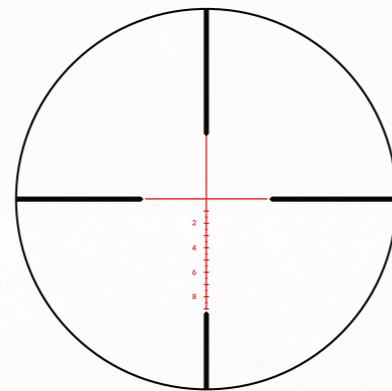
G4i

SPECTRA™ 1,5-9x32i
SPECTRA™ 1-6x24i
SPECTRA™ 1-8x24i
PASSION™ 1-6x24i
PASSION™ 1-8x24i
SPECTRA™ 2,5-10x44i
SPECTRA™ 3-15x56i
PASSION™ 2,5-15x50i
PASSION™ 2,5-15x56i
SPECTRA™ 2-12x50i
SPECTRA™ 2,5-20x50i



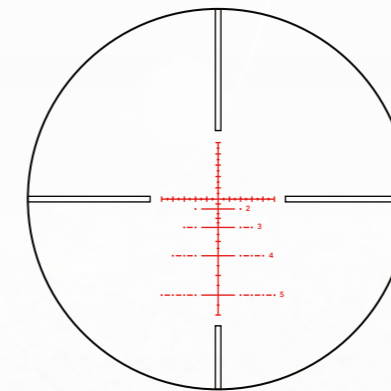
BR

SPECTRA™ 4-16x44
SPECTRA™ 2,5-10x44



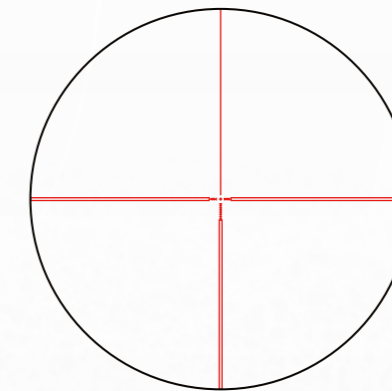
BRi

SPECTRA™ 3-18x56i
SPECTRA™ 2-16x44i
SPECTRA™ 3-24x56i SFP



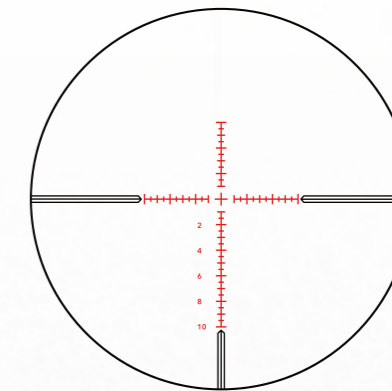
BRWi

SPECTRA™ 2-12x44i



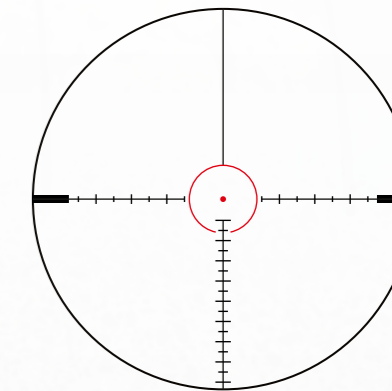
LR

TACTICAL 3-24x56i FFP



LR Pro

TACTICAL 4,5-27x50 FFP



HSi

TACTICAL 1-6x24i
TACTICAL 1-8x24i

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