



# A BETTER VIEW OF THE WORLD



**MEOPTA**  
SPORTS OPTICS 2020

# EUROPEAN OPTICS SINCE 1933

Meopta's history mirrored the tumultuous events of the 20th century. The company survived and thrived despite long periods where it and its country were subject to outside influences.

After the second world war, the company was nationalized, spun off and renamed Meopta where it began to grow and expand into new markets including cinema. The Meopta sports optics business dates back to 1934 when it developed binoculars for both civilian and military applications as well as a compact telescopic riflescope site.

Spotting scopes have been apart of the Meopta line up since the mid-1950s with a compact 25x60 spotter. Throughout its history Meopta has produced many hit products including the Flexaret camera, the Mikroma mini-camera, and the Axomat, Opemus and Magnifax photo enlargers.

Its globally noteriety however expanded greatly with the expansion of its sports optics line in the 1990s. The launch of Meopta's flagship MeoStar line of binoculars, riflescopes and spotting scopes was a watershed moment for Meopta.

These products allowed the company to channel its extensive optical knowledge in the military and industrial fields to bring that clearest and most durable optics to hunters, shooters and birders around the world.

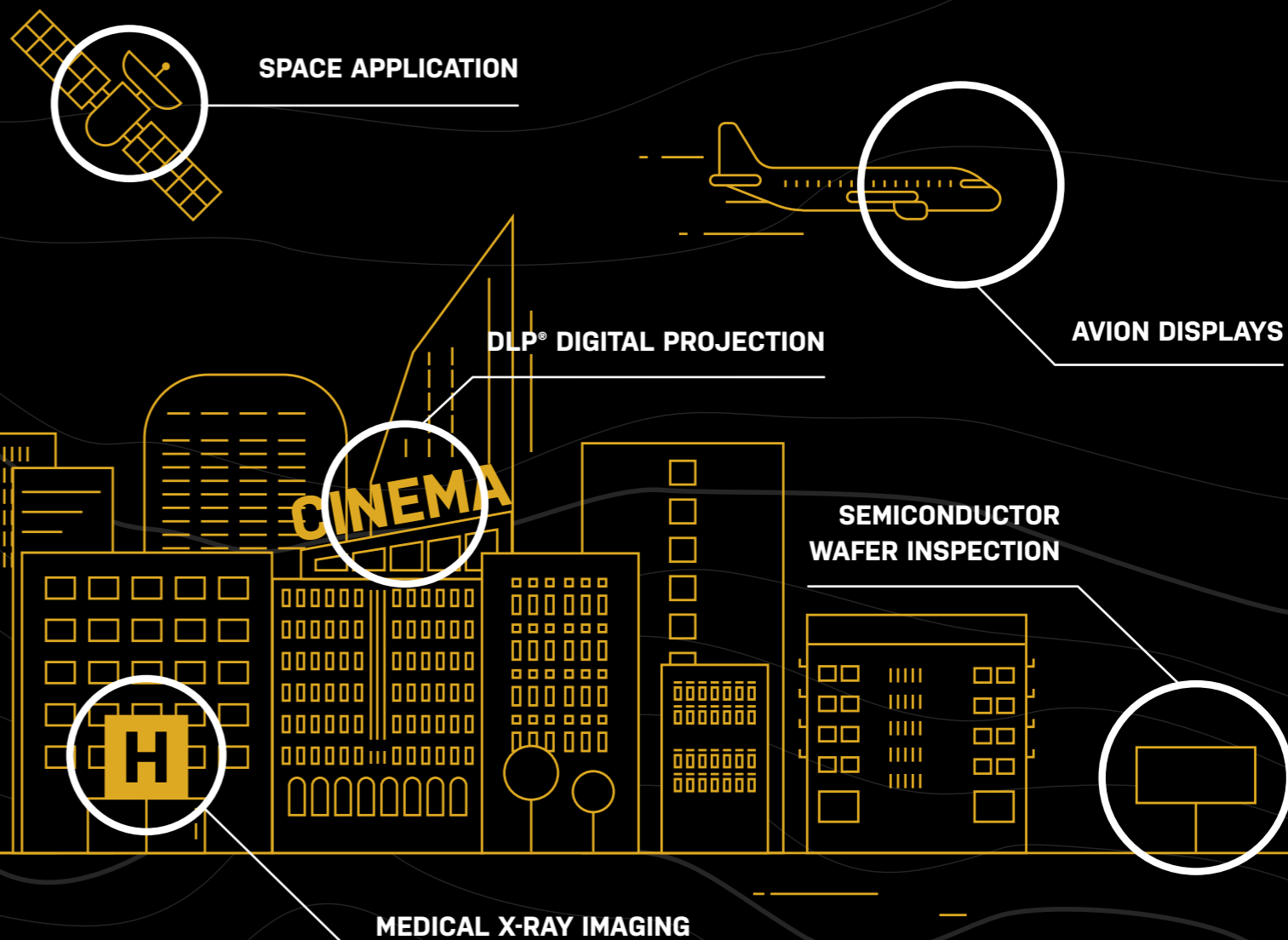
Modern day Meopta has also has its roots in the 1990s when company was privatized. With the support of employees and managers and, ultimately, the intervention of new ownership-Czech-American Entrepreneur, Paul Rausnitz-the company transformed itself into an advanced technology enterprise with extensive R&D resource and strong infrastructure.

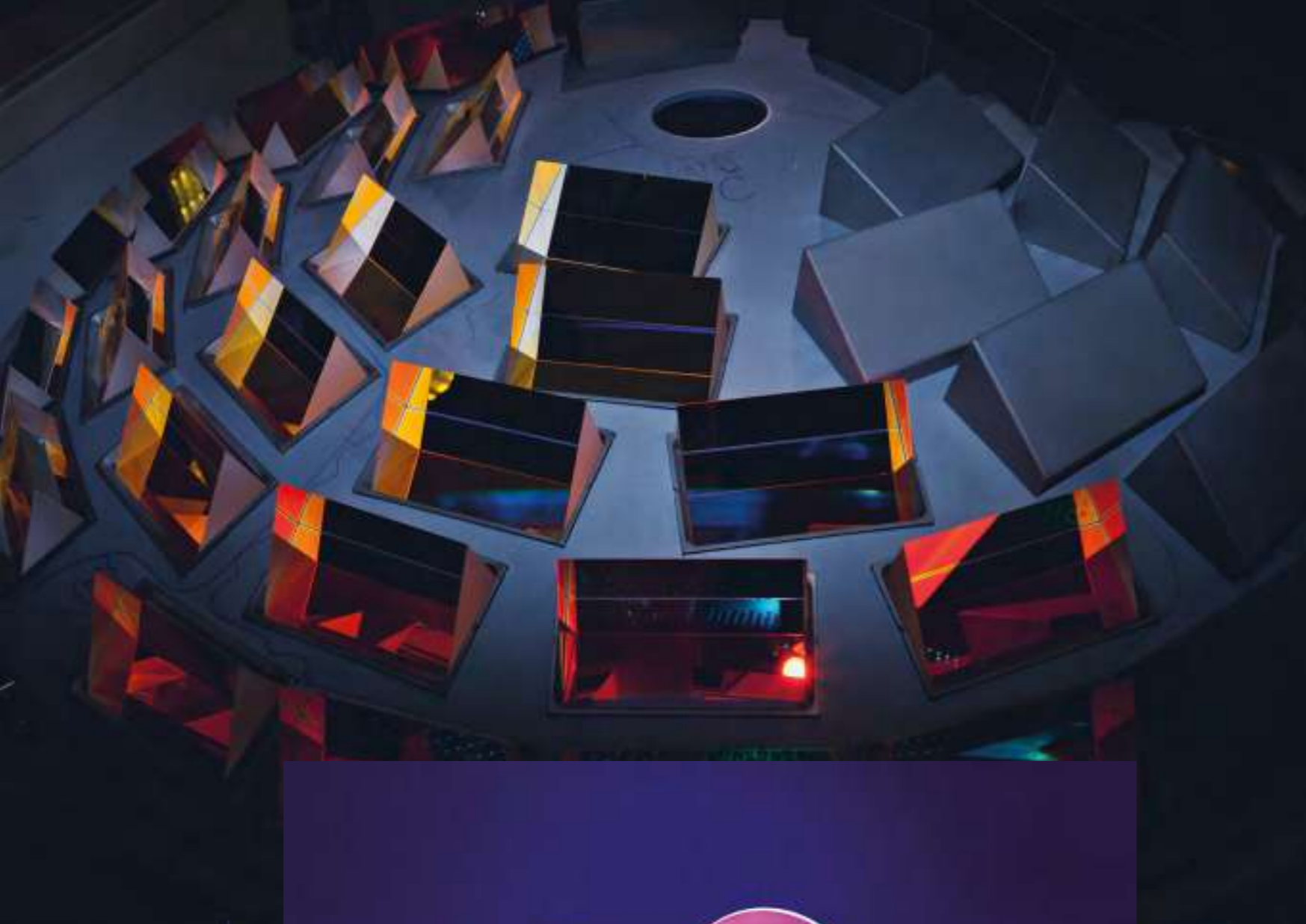
Today, Meopta develops and produces specialized optical and optico-electronic systems for industries ranging from military, semiconductor, to digital cinema, medical and many others. Moreover, Meopta has no plans to slow down as it spent much of 2017 acquiring new assets and IP, and expanding its US operations with a new high tech production facility.

**FOCUSED ON PROVIDING THE HIGHEST QUALITY PRODUCTS AND SERVICES TO THE INDUSTRIAL, MILITARY AND CONSUMER MARKETS**

**OVER 2.500 HIGHLY SKILLED EMPLOYEES BASED IN BOTH THE CZECH REPUBLIC AND THE UNITED STATES**

**AREA OF 1.248.613 SQ FT**





# PRECISION OPTICS SINCE 1933

Meopta is a global company with a long, rich tradition of developing, manufacturing and assembling world-class optical, opto-mechanical and optoelectronic products.

Since 1933, we've been making the world's finest optics, built to maximize transmission of light to your eyes. Our proprietary MeoLux™ and MeoBright™ ion-assisted multi-coatings are as close to perfect as physics allows, with transmission rates of 99.8% and 99.7% respectively, per lens surface (the highest in the industry). This means a Meopta® riflescope, binocular or spotter will deliver more light to your eyes in twilight than any other sports optic brand. With a Meopta® optic, you'll see more and hunt longer – guaranteed.



A BETTER VIEW OF THE WORLD



**10** RIFLESCOPES



**27** OPTICAL SIGHTS



**32** BINOCULARS



**42** SPOTTING SCOPES



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# TWILIGHT OPTIMIZED™



## HD GLASS ELEMENTS

HD Fluoride objective lens elements eliminate chromatic aberration (CA) or color fringing by bringing light wavelengths into a single common focus along the optical axis – delivering maximum resolution and vivid color fidelity in challenging lighting conditions.

With 85 years of making the world's best optics, we know how to maximize light transmission, visual clarity and optical excellence.

Our newest MeoLux and MeoBright ion-assisted multi-coatings deliver the industry's most incredible light transmission per lens surface. This means a Meopta rifle scope, binocular or spotter will let you see more, better and longer.



## LIFETIME WARRANTY

Meopta builds on its optical excellence, tradition and experience, and therefore provides a lifetime warranty for selected products. Users can register to extend their warranty to lifetime on select newly purchased Meopta products. Details and registration forms can be found at [www.meoptasportsoptics.com](http://www.meoptasportsoptics.com)



Some of the best hunting happens in the worst light and weather conditions. The twilight of dawn and dusk, cloud cover, haze, rain, snow or deep shadow don't care that you're lining up a 14-point trophy buck... but, thankfully, we do.



## MEOLUX

Our newest and highest performing ion-assisted multi-coating featured in our new MeoStar R2 series riflescope lenses. This next-generation lens multi-coating delivers the industry's best light transmission per lens surface while suppressing reflection and glare. MeoLux multi-coated riflescopes deliver overall light transmission of 95% which ensures the absolute brightest views imaginable.

## MEODROP

HYDROPHOBIC COATING



A proprietary hydrophobic lens coating designed to repel water, grease, skin oils and lens surface contaminants that can impair clarity. This microscopic hydrophobic layer – applied to external lens surfaces – repels water so aggressively that rain and moisture form a tight ball and simply roll off the lens surface. MeoDrop coated lenses are easily wiped clean with no smudging or smearing, stay clean longer and maintain the highest level of visual clarity.

## MEOBRIGHT

ION-ASSISTED LENS COATINGS

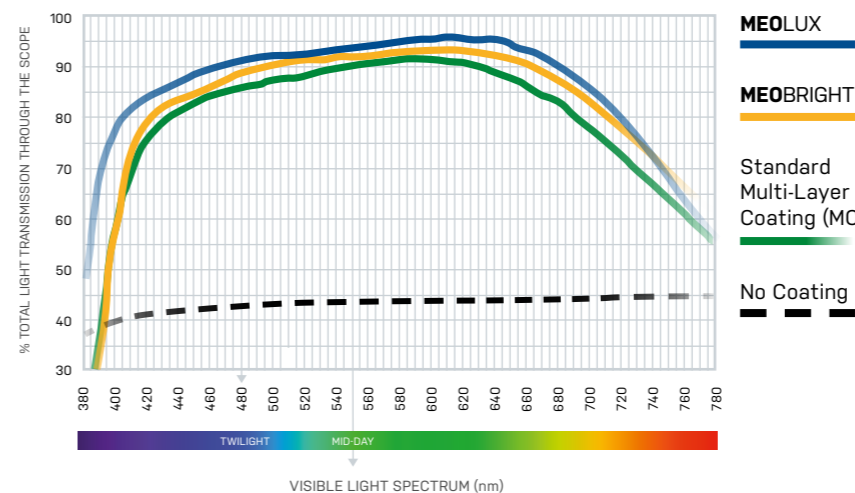


Our high-performance ion-assisted multi-coating featured on MeoStar R1, MeoPro, Optika6 and ZD series riflescopes, MeoStar binoculars and MeoStar S2 spotting scopes. MeoBright delivers outstanding light transmission per lens surface while suppressing reflection and glare. MeoBright multi-coated optics deliver performance the competition can't match.

## MEOSHIELD

ANTI-ABRASION LENS COATING

A proprietary ion-assisted coating that protects external lens surfaces and delivers enhanced resistance to scratching or abrasion in extreme conditions.



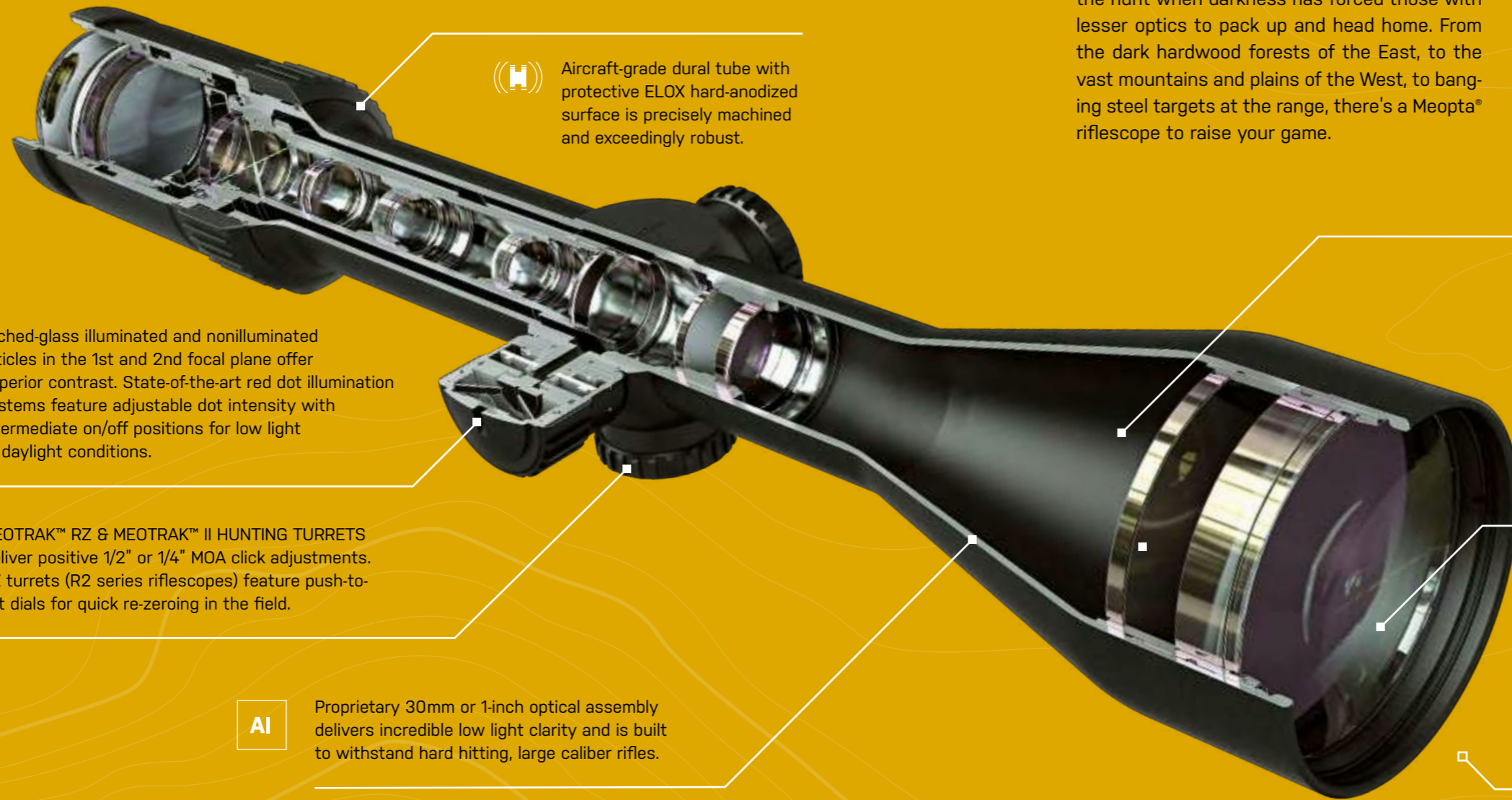


# RIFLESCOPES

# RIFLESCOPES



Our reputation is built on making the brightest optics in hunting and we've got the products to back it up. The flawless optical performance and unmatched accuracy of our European-crafted riflescopes give you the confidence to stay in the hunt when darkness has forced those with lesser optics to pack up and head home. From the dark hardwood forests of the East, to the vast mountains and plains of the West, to banging steel targets at the range, there's a Meopta® riflescope to raise your game.



**(H)** Aircraft-grade dural tube with protective ELOX hard-anodized surface is precisely machined and exceedingly robust.

**(+)** Etched-glass illuminated and nonilluminated reticles in the 1st and 2nd focal plane offer superior contrast. State-of-the-art red dot illumination systems feature adjustable dot intensity with intermediate on/off positions for low light to daylight conditions.

**(R)** MEOTRAK™ RZ & MEOTRAK™ II HUNTING TURRETS Deliver positive 1/2" or 1/4" MOA click adjustments. RZ turrets (R2 series riflescopes) feature push-to-set dials for quick re-zeroing in the field.

**(AI)** Proprietary 30mm or 1-inch optical assembly delivers incredible low light clarity and is built to withstand hard hitting, large caliber rifles.

**(D)** All riflescopes are 100% guaranteed waterproof, submersible and are fully protected against rain, snow and humidity.

**(N<sub>2</sub>)** All riflescopes are purged and sealed with inert Nitrogen gas to provide 100% guaranteed fogproof performance.

**(L)** Meticulously ground and polished lenses are multicoated with MeoLux™ or MeoBright™ anti-reflective lens coatings for maximum optical performance and light transmission.

**MEOSTAR R2 2.5-15X56 RD**



**MEOPTA® TWILIGHT OPTIMIZED**  
MeoLux™ and MeoBright™ ion-assisted multi-coatings deliver maximum light transmission rates of 99.8% and 99.7% respectively per lens surface for superior low-light performance at dawn and dusk.

**THE COMPETITION**  
Standard AR multi-layer coatings deliver low transmission rates at dusk and are less effective in reducing glare and reflections for reduced clarity and a visibly dimmer view.



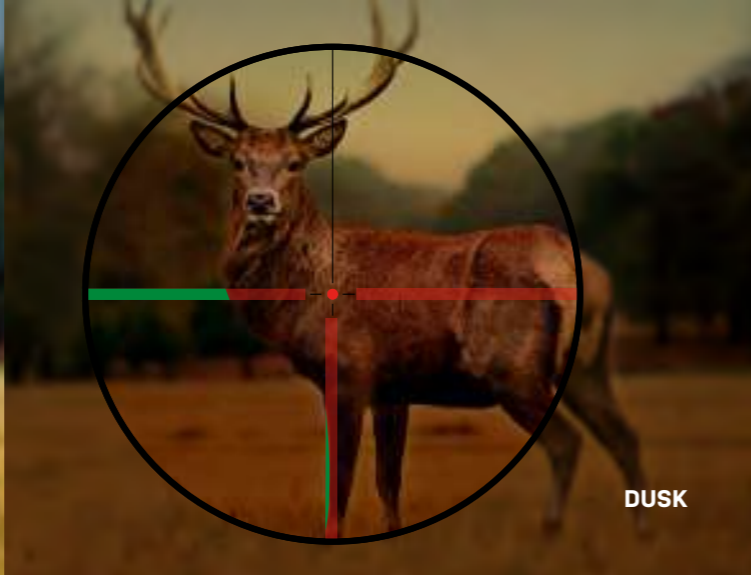
**MEOPTA® SHARP TO THE EDGE**  
High-performance optical glass lenses and prisms are meticulously ground, polished and finished in-house to deliver maximum resolution and the widest, sharp-to-the-edge field of view and no visible distortion.

**THE COMPETITION**  
Generic optical glass and lower quality outsourced lens production contributes to optical issues such as vignetting, softer edge resolution, distortion and a reduction of usable field of view.



**MEOPTA® TRUE COLOR FIDELITY**  
MeoLux™, MeoBright™, MeoShield™ and MeoDrop™ ion-assisted multi-coatings deliver accurate color fidelity, increased clarity and added lens protection under the most challenging hunting conditions.

**THE COMPETITION**  
Non-optimized standard coatings cause color casts and contribute to poor color representation.



DESERT



FOREST



SNOW



GRASSLAND



MOUNTAIN



### ADAPTS TO CHANGING LIGHT

Dichroic coatings adapt to different surfaces and light conditions for an optimal view of your reticle.



### UNOBSTRUCTED TARGET ACQUISITION

Unlike traditional black reticles, the transparent dichroic reticles do not block the view of your target.



### BATTERY-FREE OPERATION

Natural light is all you need, making batteries obsolete.

# DICHROTECH

Meopta USA is now offering groundbreaking new dichroic reticle technology in its MeoStar R1 and MeoPro Optika6 riflescopes. Meopta's patent-pending dichroic DicroTech coating enables reticles in multiple color configurations to automatically adjust color tone and intensity in varying light conditions without the use of a battery. DichroTech provides maximum contrast and visibility, enhancing target acquisition while speeding and improving shot placement.

Meopta's first DichroTech reticle with battery-free, color-contrast enhancement, the 4D DichroTech, features a 4 MOA red dot in the center of the reticle. The

dot and crosshairs are activated by ambient light for enhanced target acquisition. The proprietary patent-pending light-sensitive dichroic coating appears bright red in daylight conditions but in lower light, depending on the background, the red may change to a light green color for better contrast. The reticle color adapts for optimal visibility depending on the amount of available ambient light while the dot in the center draws the eye to the point of aim. In addition, unlike the standard black reticle, the colored reticle is mostly transparent, which allows for a more complete field of view, particularly at higher magnifications.





**BORN IN EUROPE.  
HUNTS THE WORLD.**

## MEOSTAR R2

**M**eoStar R2 riflescopes are built by hand with incredible attention to detail and precision, embodying the ultimate in premium-class hunting optics. Maximum brightness is delivered in even the worst lighting conditions through the use of our proprietary MeoLux ion-assisted coating, providing 99.8% light transmission per lens surface. 8-position illuminated reticles provide a bright, defined aiming point for precision shot placement. When the sun sets on the competition's optical performance, you'll be ready for that trophy of a lifetime with a MeoStar R2.



**SEE MORE.  
HUNT LONGER.**

### FEATURES

- 30MM MAIN TUBE
- MEOLUX™ COATINGS
- MEOSHIELD™ COATINGS
- TWILIGHT OPTIMIZED
- REDZONE™ ILLUMINATION
- 6× MAGNIFICATION RANGE
- 1/2" OR 1/4" MOA ADJUSTMENT
- MEOTRAK™ RZ TURRETS
- MEOQUICK™ EYEPIECE
- NITROGEN PURGE
- WATERPROOF
- MADE IN EUROPE
- ADJ. PARALLAX ON 2.5-15X56

**W**hen your game roams the twilight to the dead of night, this incredibly bright 56mm scope delivers maximum light transmission with MeoLux™ coatings, while its RedZone™ illumination precisely defines your target. Highly defined red dot illumination with 8 levels of reticle intensity delivers crucial accuracy in daylight to dead of night conditions. Intermediate off positions between each level.



△ MEOSTAR R2 1-6X24 RD



△ MEOSTAR R2 1.7-10X42 RD



△ MEOSTAR R2 2-12X50 RD



△ MEOSTAR R2 2.5-15X56 RD  
MEOSTAR R2 2.5-15X56 RD/PA\*



△ MEOSTAR R2 8X56 RD

\* Parallax adjustment



## UNMATCHED IN ITS CLASS.

### FEATURES

- 30MM MAIN TUBE
- MEOBRIGHT™ COATINGS
- MEOSHIELD™ COATINGS
- TWILIGHT OPTIMIZED
- ADJ. PARALLAX ON 4-16X44
- 4× MAGNIFICATION RANGE
- 1/4" MOA ADJUSTMENT
- MEOTRAK™ II TARGET TURRETS
- MEOQUICK™ EYEPIECE
- NITROGEN PURGED
- WATERPROOF
- MADE IN EUROPE
- R1: 3-12X56 – FFP
- R1R: 3-12X56 – SFP



## MEOSTAR R1

First and Second Focal Plane available

No matter what or where you hunt, there is a MeoStar R1 riflescope that is purpose-built for your needs. 4× magnification ranges provide a solid array of settings to take you from the deep woods to wide open fields, while unmatched light transmission keeps you in the hunt longer. Etched-glass reticles combined with MeoTrak adjustments allow for precise, repeatable clicks to help you dial in success, while available 7 position illumination provides a pronounced aiming point in fading daylight. For a scope that hunts as tough as you do, look no further than the MeoStar R1.



△ MEOSTAR R1 1-4X22  
MEOSTAR R1 1-4X22 RD



△ MEOSTAR R1 1.5-6X42 RD



△ MEOSTAR R1 3-10X50



△ MEOSTAR R1 3-12X56  
MEOSTAR R1 3-12X56 RD



△ MEOSTAR R1r 3-12X56 RD  
MEOSTAR R1r 3-12X56 RGD  
(RED/GREEN ILLUMINATED DOT OPTIONS)



△ MEOSTAR R1 4-12X40



△ MEOSTAR R1 4-16X44



△ MEOSTAR R1 7X56  
MEOSTAR R1 7X56 RD

**BORN IN EUROPE.  
HUNTS THE WORLD.**



## MEOPRO OPTIKA6

Optika6 series of riflescopes deliver the performance you have come to expect from Meopta with a 6× magnification range. These scopes are designed to give hunters and shooters the features they demand and the quality they deserve in a highly specialized, affordable optic. All Optika6 riflescopes are available with patented DichroTech reticles that enhance target acquisition, particularly in low light conditions. 30mm main tubes are standard for the ultimate in durability and range of adjustment.

Optika6 hunting riflescopes feature SFP reticles in numerous configurations, including reticles specific for .223 and 6.5 Creedmoor. Exposed, locking elevation turrets are available on 4.5-27 models allowing for fast adjustments in the field with no worry of bumping your rifle off zero. The 4.5-27x50 also features a zero-stop for repeatable return-to-zero no matter what range you dial in for.

Optika6 shooting riflescopes feature FFP MIL or MOA reticles with matching windage and elevation adjustments, locking elevation turrets, and zero stop elevation on all but the 1-6x24. The 5-30x56 features 2 elements of ED glass in the objective and a 34mm main tube that provides excellent range of adjustment for precise long range shooting.

The Optika6 series of riflescopes bring cutting edge technology and premium performance to the most discerning hunter and shooter.



**DESIGNED WITH PERFORMANCE IN MIND**



- △ OPTIKA6 1-6X24 SFP
- OPTIKA6 1-6X24 RD SFP
- OPTIKA6 1-6X24 FFP
- OPTIKA6 1-6X24 RD FFP



- △ OPTIKA6 2.5-15X44 RD SFP
- OPTIKA6 2.5-15X44 SFP



- △ OPTIKA6 3-18X50 RD SFP
- OPTIKA6 3-18X50 RD FFP
- OPTIKA6 3-18X50 FFP
- OPTIKA6 3-18X50 SFP



- △ OPTIKA6 3-18X56 RD SFP
- OPTIKA6 3-18X56 RD FFP
- OPTIKA6 3-18X56 FFP
- OPTIKA6 3-18X56 SFP



- △ OPTIKA6 4.5-27X50 RD SFP
- OPTIKA6 4.5-27X50 RD FFP
- OPTIKA6 4.5-27X50 FFP
- OPTIKA6 4.5-27X50 SFP



- △ OPTIKA6 5-30X56 RD FFP
- OPTIKA6 5-30X56 FFP

### FEATURES

- 30MM MAIN TUBES (34MM ON 5-30X)
- MEOBRIGHT COATINGS
- MEOSHIELD COATINGS
- HYDROPHOBIC COATING
- MOA OR MIL ADJUSTMENTS
- ZERO RESET WINDAGE AND ELEVATION
- ZERO-STOP ON SELECT MODELS
- FIRST AND SECOND FOCAL PLANE RETICLES (FFP & SFP)
- AVAILABLE LOCKING ADJUSTMENTS
- INCLUDES ADJUSTABLE & REMOVABLE POWER THROW LEVER

# TACTICAL OPTICS



## MEOTAC

From competition to combat. The fearless men and women who protect the innocent need optics that perform flawlessly in any and all situations. Built in Europe and deployed around the world, our MeoTac® and reflex sights withstand the punishment of combat as well as the day-to-day rigors of law enforcement, competition and serious target work.

European built 34mm tactical optic with next-generation coatings for extreme brightness and resolution. Mil-Mil adjustments and zero-stop ensure precise operation.



△ MEOTAC 3-12X50 RD

## FEATURES

- 34MM MAIN TUBE
- MEOLUX™ COATINGS
- MEODROP™ COATINGS
- MEOSHIELD™ COATINGS
- TWILIGHT OPTIMIZED
- RD ILLUMINATION
- .05 MIL ADJUSTMENT
- ZERO STOP ELEVATION TURRET
- MEOQUICK™ EYEPIECE
- NITROGEN PURGED
- WATERPROOF
- MADE IN EUROPE
- LIFETIME WARRANTY



## ZD

If your equipment list includes an optic that lives to perform in the most challenging of environments, the Meopta ZD series delivers the versatility and accuracy you need. From close range engagements to exact shot placement at extended distances, these European built tactical optics provide all manner of shooters with the features and durability they demand. ZD series riflescopes are available with an array of reticles that can be matched to any tactical platform from MSRs to long-range precision rifles. If you demand the most from your optics, demand a Meopta ZD.



△ ZD 1-4X22 RD



△ ZD 4-16X44 RD



△ ZD 6-24X56 RD

## WHEN SUCCESS IS THE ONLY OPTION



## FEATURES

- 30MM MAIN TUBE
- MEOBRIGHT™ COATINGS
- MEOSHIELD™ COATINGS
- TWILIGHT OPTIMIZED
- RD ILLUMINATION
- MOA AND MIL ADJUSTMENTS
- MEOQUICK™ EYEPIECE
- NITROGEN PURGED
- WATERPROOF
- MADE IN EUROPE
- LIFETIME WARRANTY

# BALLISTIC CALCULATOR

## MEOPTA® BALLISTIC CALCULATOR

Accurately determine your own personal shot trajectory

Simply enter your Meopta® scope model, reticle type, desired zero yardage, the specifics for your round, and the local environmental conditions of where you'll hunt or shoot. Hold-over distances are calculated and then displayed on the reticle type that is featured in your rifle scope.

## BALLISTIC CALCULATOR

The Meopta Ballistic Calculator helps simplify the challenges of long-range hunting and shooting. Detailed information regarding angle of inclination, and the effects of depth perception related to your target are just some of the key details provided. The main benefit are the precise distance measurements for every Meopta rifle scope and reticle in our portfolio, with easy-to-understand graphical representations. The calculator is available online and as a free App for all Android and iOS platforms.

Available on the App Store

ANDROID APP ON Google play



calculator.meoptasportoptics.com



# RIFLESCOPE ACCESSORIES

## BHT

The Meopta Ballistic Hunting Turret (BHT) is designed to help shooters establish reliable, accurate aiming points at multiple distances. Multiple holdover points are specially calibrated for your weapon in conjunction with our simple, web-based ballistic calculator. Additionally, the BHT is a self-assembled unit which fits most Meopta riflescopes. Available for MeoStar R2, MeoStar R1 and MeoPro rifle scope series.



## FLIP-OPEN CAPS

New accessory for Meopta riflescopes. A simple, very silent solution for protecting the rifle scope objective when not in use.



## SUNSHADE

Available for most MeoStar, ZD and MeoPro riflescopes.



## MEOMAG 3

The MeoMag 3 is an accessory magnification optic that extends the range of any red-dot type optic. Featuring an adjustable diopter to allow razor sharp focus, the MeoMag can be mounted in conjunction with any of Meopta's close range tactical dot-sights.



# RED DOT SIGHTS

## MEORED

Our smallest reflex sight is built for parallax-free accuracy and speed for 3-gun comp, home defense and L/E missions. The ultra-low profile is ideal for pistols or mounting to a rifle scope. MeoRed® is perfect for use with handguns and can co-witness with iron sights. MeoRed® includes a Docter® mounting plate.

The MeoRed and MeoSight III are a perfect companion to any handgun, rifle or shotgun that requires a small, compact, durable red dot aiming system. The ultra-low-profile MeoRed is ideal for pistols or mounting to a rifle scope as a back-up for rapid, close range use. The feature-packed MeoSight III gives the user many options, with intelligent auto-off, manual or automatic brightness control, and locking adjustments. Mounting plates are included with both the MeoRed and MeoSight III, with optional picatinny rail adapter sold separately.



## LOW-PROFILE

## MEOSIGHT III

A compact, parallax-free reflex sight for close quarter target acquisition and accurate both-eyes-open target acquisition. MeoSight® III includes Docter® mounting plate.

Innovative features such as a choice of manual or automatic brightness control along with intelligent auto-off and battery life indicators make the MeoSight® III a light-weight, dependable (300-hour battery life) aiming device for handguns, shotguns and tactical weapons. Available in a 3 MOA red dot with 60 MOA adjustment and lockable elevation and windage adjustments, the features, performance and value locked away in the MeoSight® III are an out-of-this-world combination.



FOR HANDGUNS, SHOTGUNS  
AND TACTICAL WEAPONS

# TACTICAL AND SPORT SHOOTING

Meopta's expanded line of close to mid-range tactical optics are designed to meet the demanding needs of tactical operators and competitors alike. For close quarters and reflexive shooting situations, the MeoRed-T and T-Mini provide 1× magnification with illuminated dots to get you on target fast and make every shot count. The MeoAce 3x20 is designed specifically for MSR and AK style rifles in 5.56 and 7.62x39 with 3× magnification to extend the range of tactical carbines. The MeoMag 3× magnifier can be used in conjunction with the MeoRed-T and T-Mini to extend the range of these close quarter optics.

## MEORED T

The MeoRed T is designed to stand up to the worst stress in the toughest conditions. Featuring a robust tube with 30mm objective, the MeoRed T is constructed of aircraft grade aluminium and is powered by a single AA battery. Featuring a 1.5 MOA dot and 12 intensity levels, this sight is compatible with night vision and magnification optics.



## MEORED T MINI

When small size and big performance are tops on your list, the MeoRed T-Mini is the perfect match for your personal defence weapon. Featuring a 3 MOA dot with 32 levels of intensity, this sight is compatible with night vision and magnification devices to provide for a wide range of tactical applications. Waterproof and shockproof, the T-Mini runs on two CR-1632 batteries.

## M-RAD

Is one of the smallest but most powerful red dot sights available on the market, designated for long barrel firearms. Waterproof and shock-proof with incorporated Picatinny interface. M-RAD is a universal sight for any weapon in every environment.



## MEOACE 3X20

Rugged, versatile sight compatible with multiple weapon platforms. The MeoAce 3x20 features a 12-intensity level illuminated reticle that provides bullet drop compensation for 5.56 NATO and 7.62x39 calibers. Its 120 MOA windage and elevation adjustment range provide plenty of adjustment in 1 MOA clicks, and the 300 hour battery life ensures you have illumination available when needed. The Picatinny rail on top of the sight allows the user to mount accessories or backup mini-dot sights, making it an extremely versatile and capable sight.



## MEOACE 5X40

The MeoAce 5x40 raises the bar in mid-range compact tactical optics. Featuring 5× magnification and a large 40mm objective lens, this sight provides clear images for precise shot placement at extended ranges. Featuring bullet drop compensating reticles with variable intensity illumination, the MeoAce 5x40 is the perfect mid-range tactical optic for any modern sporting rifle.



# NIGHT OBSERVATION



## MEONIGHT 1.1

The MeoNight 1.1 night vision attachment is intended to be used in combination with daytime riflescopes, or can be used separately as a night vision monocular. MeoNight 1.1 can also be combined with the MeoMag 3× magnification booster. The clip-on attachment is placed in front of a riflescope by special adapter by using a quick release NAR mount or directly onto the objective of the riflescope by special adaptor.

### FEATURES

- **MEOBRIGHT**
- **MEODROP**
- **SHOCK RESISTANT**
- **WATERPROOF**
- **NITROGEN PURGED**
- **EXTERNAL BRIGHT CONTROL**



### ACCESSORIES

The Meonight 1.1 device has a range of accessories that mount a conversion lens to binoculars and rifle scopes to further expand its functions.



△ QUICK RELEASE MOUNT  
VME 0003



△ REDUCTION  
MEONIGHT

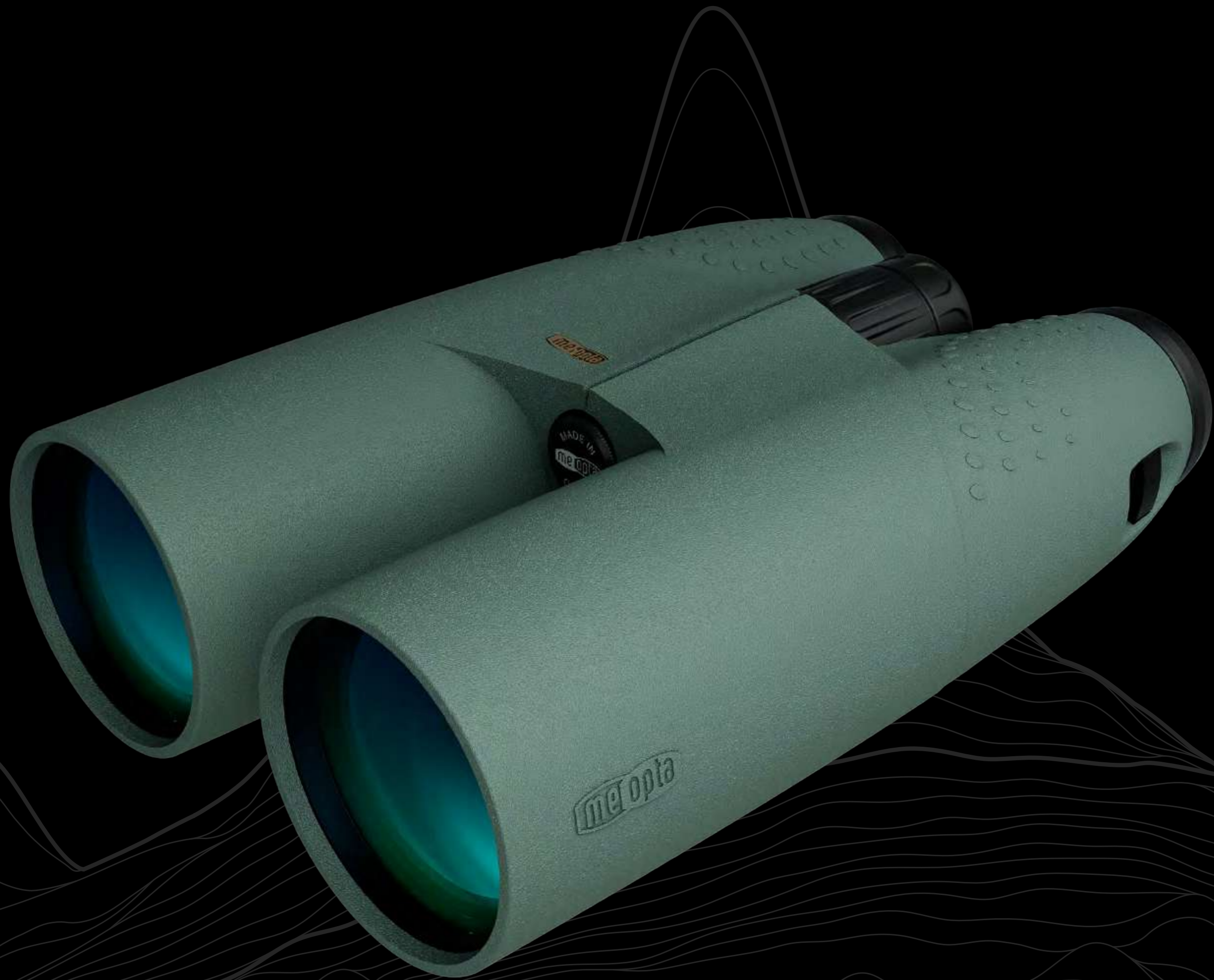


△ BOOSTER



△ SET OF ADAPTERS





# BINOCULARS

# BINOCULARS

## MEOSTAR B1.1 10X42 HD



Central focus ring with an integrated dioptic correction dial for easy, one-finger adjustment.



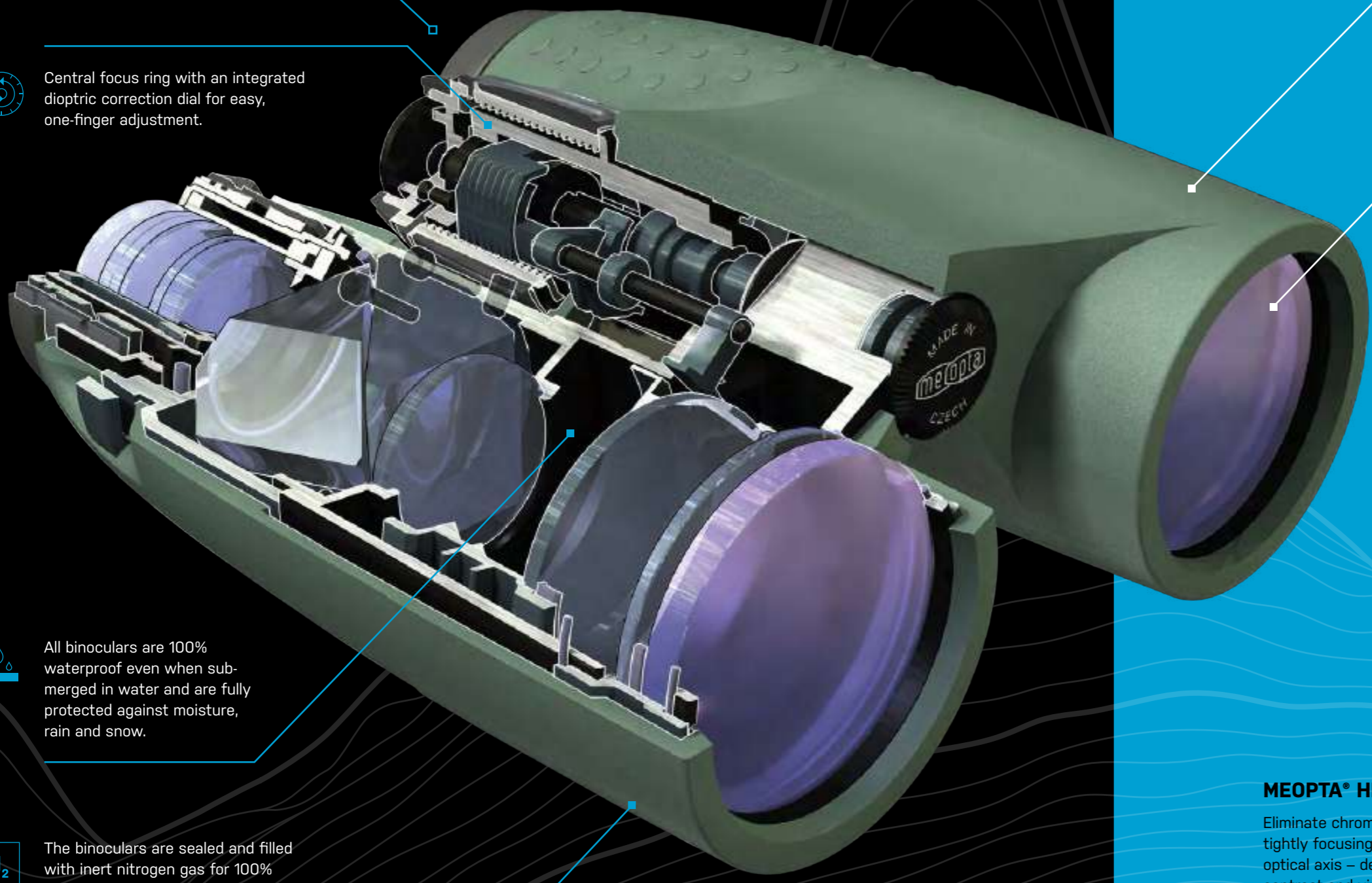
All binoculars are 100% waterproof even when submerged in water and are fully protected against moisture, rain and snow.



The binoculars are sealed and filled with inert nitrogen gas for 100% prevention of internal fogging.



Constructed from lightweight aluminium alloy, the body is exceptionally rugged to ensure a long life at extreme operating temperatures.



The protective rubber exterior is soft and designed to provide a firm comfortable grip.



The MeoBright™ antireflective coating ensures extraordinary light transmission.



Fluoride HD glass elements to suppress chromatic aberration.



Meopta HD fluoride glass

Competition

### MEOPTA® HD FLUORIDE LENSES

Eliminate chromatic aberration or color fringing by tightly focusing light wavelengths into a common optical axis – delivering maximum resolution, higher contrast and vivid color fidelity in challenging lighting conditions.

### THE COMPETITION

With standard lenses, light waves are less focused along an optical axis, which causes color fringing, reduced contrast and poor image clarity.

**PERFORMANCE  
YOU CAN TRUST**



## MEOSTAR B1.1

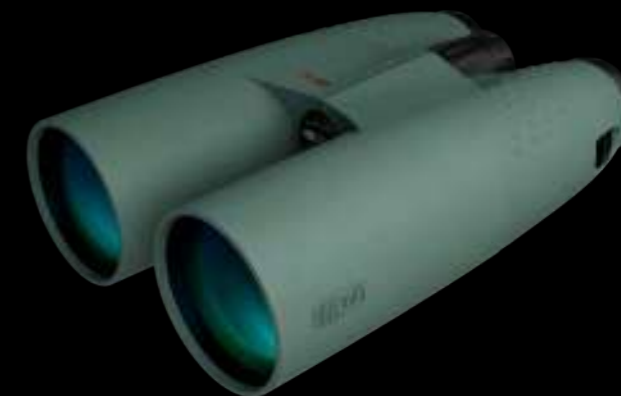
Your outdoor pursuits test your limits. Whether hunting in the high mountains or hiking steep valleys and canyons to enjoy the world around you, you need a binocular that can keep up. The Meopta MeoStar B1 are those binoculars. Ruggedly constructed of durable aluminum alloys with expertly crafted optical elements, these binoculars provide sharp and bright images of your surroundings in a tough package. HD fluoride treated lenses in select models sharply reduce color fringing, allowing you to distinguish even the tiniest of details at extended ranges. Low light performance is boosted with the use of MeoBright coatings that give 99.7% light transmission per lens surface. Available in a wide range of configurations for every optical need.

- △ MEOSTAR B1.1 7X42
- MEOSTAR B1.1 8X42
- MEOSTAR B1.1 10X42 HD

**EUROPEAN BUILT  
UNMATCHED VIEW**



- △ MEOSTAR B1.1 7X50
- MEOSTAR B1.1 10X50
- MEOSTAR B1.1 12X50 HD



- △ MEOSTAR B1.1 15X56 HD



- △ MEOSTAR B1.1 8X32
- MEOSTAR B1.1 10X32

### MEOSTAR 2X DOUBLER ACCESSORY

Allows you to double the magnification of MeoStar® 42, 50 & 56HD binoculars. Perfect when you want the reach of a spotting scope in a smaller, lighter optic.



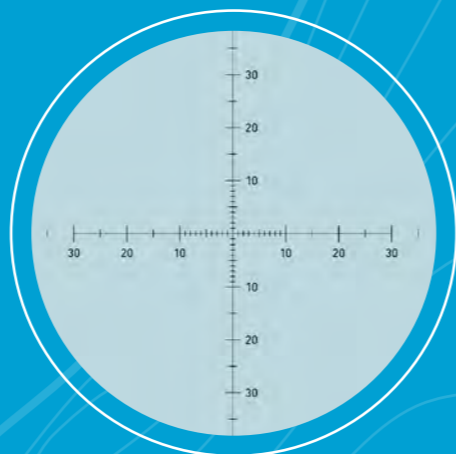
**SEE MORE ENJOY  
THE DETAILS**



◁ MEOSTAR B1 10X42 R HD

## MEOSTAR B1 10X42 R

The new MeoStar B1 line is expanded to include 10x42 binoculars with a patented crosshair rotation system. The crosshair always remains horizontal, regardless of eyepiece distance. The MeoStar B1R range has all the qualities of the MeoStar B1 including high resistance to water, dust and impact. At the same time, its high-quality optical system allows marksmen to range a target thanks to the integrated crosshairs.



△ MEOSTAR B1 8X32 RX

- PREMIUM EUROPEAN OPTICS
- ALUMINIUM ALLOY BODY
- CROSSHAIRS ON THE RIGHT BARREL
- RUBBER ARMORING
- HD OPTICAL SYSTEM
- DIOPTRIC CORRECTION ON BOTH BARRELS



## MEOPRO AIR

New from Meopta for 2020 is the MeoPro Air binocular. Its rubber-reinforced magnesium body has a modern look and its ergonomic shape, with an open bridge, fits excellently into your hand. The optical system uses fluoride HD components, providing a sharp image of the highest quality. MeoPro Air binoculars are extraordinarily resistant to moisture, dust, temperature fluctuation and impact.

△ MEOPRO AIR 8X42  
MEOPRO AIR 10X42



- PREMIUM EUROPEAN OPTICS
- MAGNESIUM BODY
- RUBBER REINFORCEMENT
- MAGNESIUM ALLOY CHASSIS
- HD OPTICAL SYSTEM
- OPEN-HINGE DESIGN
- FOCUSING KNOB AND DIOPTRIC ADJUSTMENT IN ONE

# OPTIKA HD

The Optika HD series binocular brings unsurpassed European quality within reach for the discerning outdoorsman. This new line of binoculars harnesses Meopta's decades of experience with precision optics to deliver superior performance in the field. Meopta's proprietary HD optical system provides best-in-class image quality, while its ruggedized magnesium chassis ensures perfect reliability in the field.

The Optika HD series is available in 8x42 and 10x42 models.

- PREMIUM EUROPEAN OPTICS
- HD GLASS
- WATERPROOF & FOGPROOF
- MAGNESIUM ALLOY CHASSIS
- ALUMINUM EYECUPS FOR MAXIMUM DURABILITY AND EASY CLEANING
- PHASE CORRECTION COATING
- DIELECTRIC PRISM COATING
- MEODROP(TM) COATING
- MEOSHIELD(TM) COATING



△ OPTIKA HD 8X42  
OPTIKA HD 10X42



# EUROPEAN QUALITY IS FINALLY WITHIN REACH





# SPOTTING SCOPES

# SPOTTING SCOPES



MeoStar S2 oculars with a 30-60x WA and 20-70x bayonet with an extremely wide FOV.

## MEOSTAR S2 82 HD



Special system of 3 Porro prisms – extraordinarily suitable for occasional astronomical observation.



A wide central ring for comfortable focusing even while wearing gloves.



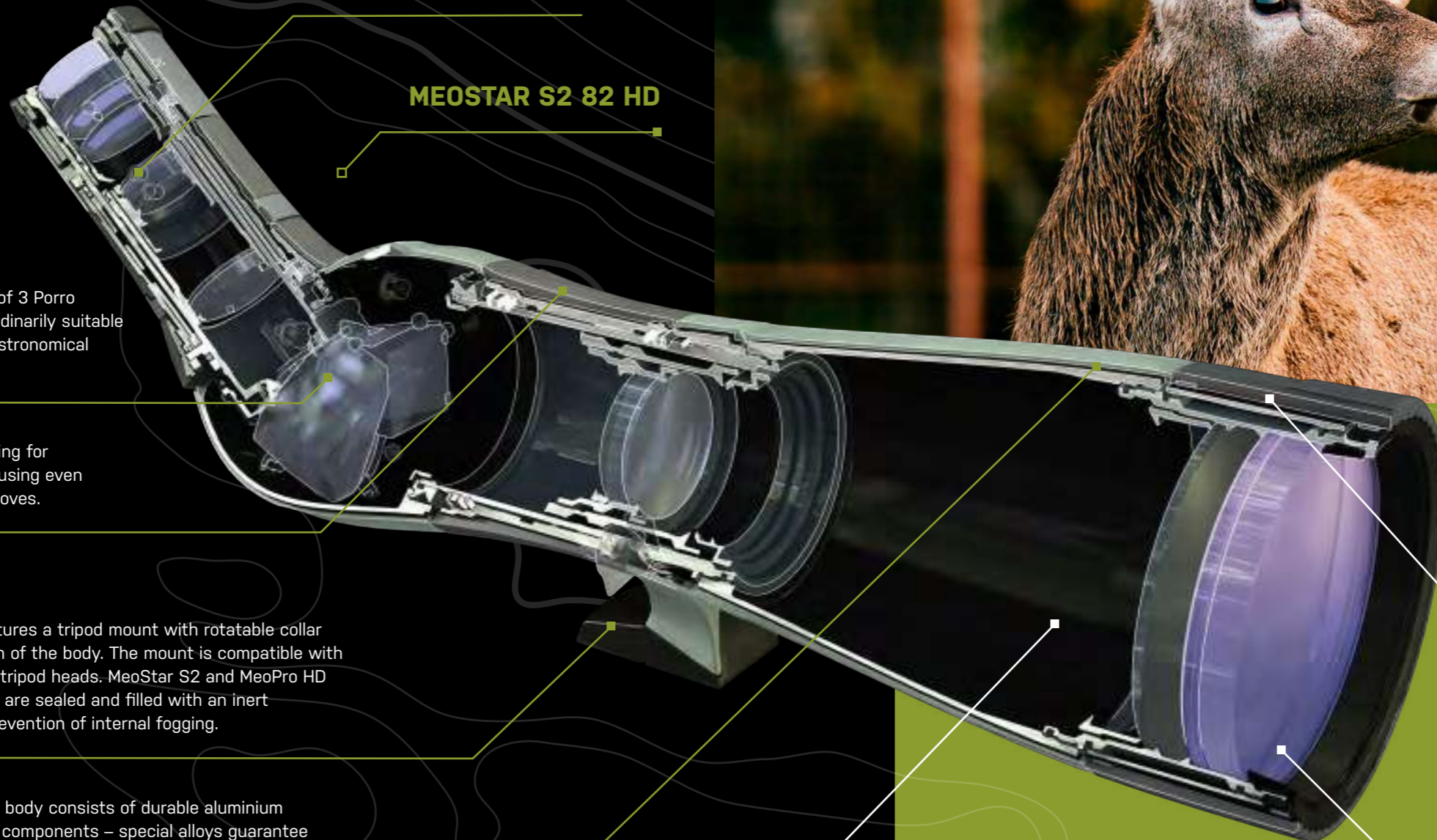
MeoStar S2 features a tripod mount with rotatable collar for 360° rotation of the body. The mount is compatible with most Manfrotto tripod heads. MeoStar S2 and MeoPro HD spotting scopes are sealed and filled with an inert gas for 100% prevention of internal fogging.



The MeoStar S2 body consists of durable aluminium and magnesium components – special alloys guarantee maximum strength while maintaining low weight.



MeoStar S2 and MeoPro HD spotting scopes are sealed and filled with an inert gas for 100% prevention of internal fogging.



Meopta HD  
Fluoride Lenses

The Competition



The integrated sunshade protects the objective against heavy rain while preventing flares in sharp counterlight conditions.



The MeoBright™ antireflective coating ensures extraordinary light transmission on all air-to-glass optical surfaces.



MeoDrop™ hydrophobic coating easily and quickly repels water



Fluoride HD glass suppresses chromatic aberration and virtually eliminates color fringing.

Extra-large 82mm HD fluoride objective lens delivers more light and higher resolution at greater distances and in twilight and shadows giving you the advantage on your next hunt.

# MEOSTAR S2

The MeoStar S2 82 HD spotting scope is the only spotting scope you will ever need. From the shooting range to spot and stalk hunting in wide open spaces, the S2 82's extra low dispersion, fluoride treated HD objective lens eliminates chromatic aberration to give the sharpest resolution, contrast, and color fidelity available. Interchangeable eyepieces in 20-70x and 30-60x wide angle give viewing options that will meet the demands of any situation, while straight and angled bodies guarantee viewing comfort for extended use. If you need to extend your observation, the MeoStar S2 82 delivers the features you need to see the smallest of details at the greatest of distances.



**FOCUSED  
ON DETAIL**

**HD BRILLIANCE  
BORN IN EUROPE**

## FEATURES

- HD FLOURIDE LENS
- MEOBRIGHT™ COATINGS
- MEODROP™ COATINGS
- MEOSHIELD™ COATINGS
- TWILIGHT OPTIMIZED
- BAYONET EYEPIECES
- CENTRIC-DRIVE™ FOCUS
- MAGNESIUM CHASSIS
- NITROGEN PURGED
- WATERPROOF
- MADE IN EUROPE
- LIFETIME WARRANTY



△ S2 82 HD ANGLED BODY



△ S2 82 HD STRAIGHT BODY



## INTERCHANGEABLE EYEPIECES

Our eyepiece adapter allows you to fit the 20-60x or 30x WA eyepieces, along with SLR/ DSLR photoadapter from the S1 generation to the new S2 82 HD.



△ 20-60x



△ 30xWA



△ EYEPIECE ASTROREDUCTION



## EYEPIECES

Conveniently choose high magnification or wide-angle eyepieces.

EYEPIECE OPTIONS  
30-60x WA | 20-70x



△ 30-60x WA



△ 20-70x

**MEOSTAR S2 82 HD**



# MEOPRO HD80

For those who prefer a more traditional one-piece spotting scope design, the MeoPro HD80 features a fixed 20–60× power range suitable for any situation. Boasting an 80mm extra-low dispersion, fluoride treated objective, the HD80 provides excellent clarity while sharply reducing color fringing. It's one-piece design aids in transmitting the most light possible, giving you a vivid viewing experience every time you use it. Built to provide a lifetime of use and enjoyment, the MeoPro HD80 packs the features you need into a rugged, one piece design.



**AWARD-WINNING PERFORMER ON THE HUNT OR AT THE RANGE**



## FEATURES

- HD FLOURIDE LENS
- MEOBRIGHT™ COATINGS
- MEODROP™ COATINGS
- MEOSHIELD™ COATINGS
- TWILIGHT OPTIMIZED
- 20X-60X INTEGRATED EYEPIECE
- CENTRIC-DRIVE™ FOCUS
- MAGNESIUM CHASSIS
- NITROGEN PURGED
- WATERPROOF
- LIFETIME WARRANTY

### MEOPRO® HD80

MeoPro HD80 delivers class-leading resolution and brightness. The integrated 20–60× eyepiece and CentricDrive™ focus will put you on that beast or help you spot your hits at the range.

**MEOPRO HD80**



△ MEOPRO HD80 ANGLED BODY



△ MEOPRO HD80 STRAIGHT BODY

## RAZOR-SHARP RESOLUTION

Extra-large 80mm HD fluoride objective lens delivers more light and higher resolution at greater distances and in twilight and shadow, giving you the advantage on your next hunt.



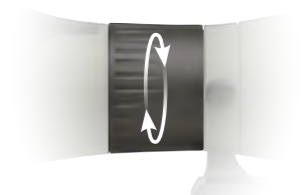
## INTEGRATED 20–60× EYEPIECE

The integrated eyepiece gives a wide 20–60× magnification range and expansive field of view. Integration means fewer lens elements, for a brighter overall view.



## CENTRIC-DRIVE™ FOCUS CONTROL

Oversized, mid-body focus control is comfortable to use even while wearing thick gloves or for users with limited grasping ability.



## INTEGRATED TRIPOD FOOT

Clicks directly into a Manfrotto type tripod head without the need for an additional adapter plate, creating a rock-solid connection.



**NOTHING ESCAPES YOUR VISION**

## FEATURES

- **MEOBRIGHT™**
- **LIGHTWEIGHT**
- **MEOSHIELD™**
- **ALUMINUM BODY**
- **COMPACT**
- **RUBBER ARMORED**

## TGA 75

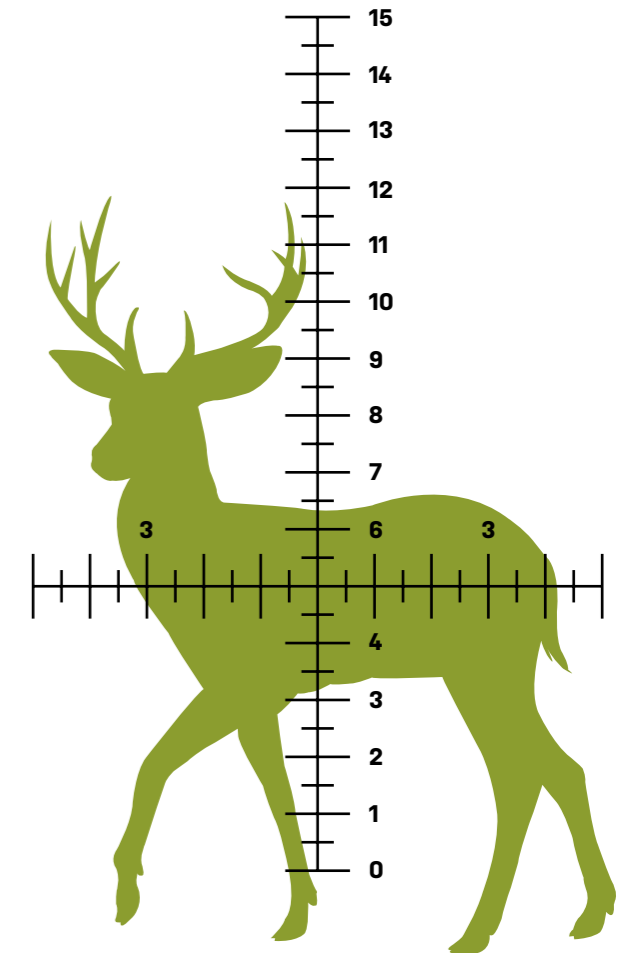
Bigger is not always better. Sometimes compact design and portability become the most needed features. If you are looking for a spotting scope that can travel all the places you do without weighing you down, then the collapsible TGA 75 is the spotter for you. Constructed of a tough rubber-armored outer shell and lightweight collapsible aluminum body, the TGA 75 compresses to an overall length of just 9.8 inches and weighs right around 3 pounds with eyepiece. Quick to deploy and convenient to use with or without tripod, the TGA 75 has optional 20–60×, 30× wide angle, and 30× wide angle – ranging eyepieces to choose from, making it the perfect companion for any outdoor adventure.

### INTERCHANGEABLE EYEPIECES

Interchangeable eyepieces are available featuring a range-finding reticle for simple determination of the range of the observed object.



△ 30x-WA-R △ 30x-WA △ 20-60x



△ 30x WA-R reticle

**TOUGH  
COMPACT  
VERSATILE**

### COMPARISON OF THE INDIVIDUAL SPOTTING SCOPE TYPES BY BASIC TECHNICAL SPECIFICATIONS

For detailed technical parameters, see page 48–53.

	MeoStar S2 82 HD	MeoPro HD80	TGA 75
<b>PROPERTIES</b>	Waterproof, Submersible Nitrogen-charged	Waterproof, Submersible Nitrogen-charged	Water-Resistant No inert gas
<b>BODY</b>	Aluminum/ Magnesium Alloys	Aluminum/ Magnesium Alloys	Compact collapsible Aluminum body
<b>FINISH</b>	Rubber-Armored	Rubber-Armored	Rubber-Armored
<b>OCULAR</b>	Thread Bayonet Mount 20–70×   30–60× WA	integrated 20–60× eyepiece	Thread M34x0.75
<b>OBJECTIVE LENS</b>	HD	HD	Standard
<b>LAYERS</b>	MeoBright / MeoShield MeoDrop	MeoBright / MeoShield MeoDrop	MC / MeoShield

# ACCESSORIES

## CARBON FIBER TRIPOD

The Meopta Carbon Fiber Tripod is designed for spotting scopes of all makes and models as well as binoculars with the use of a standard tripod adapter. The fluid heads deliver smooth, vibration-free movement making it easier to glass vast areas. The phone adapter works with all brands of smartphones and can be attached to the tripod to take quality photos and videos in the field. Weighing just 4 lbs., the Meopta Carbon Fiber Tripod folds to 18 inches for easy carrying and comes with a stylish premium nylon carrying case. The maximum total rise with center riser extended is 70 inches.

### INCLUDED IN KIT

- CARBON FIBER TRIPOD
- BALL HEAD WITH 2 MOUNTING PLATES
- FLUID HEAD WITH 2 MOUNTING PLATES
- SMARTPHONE TRIPOD ADAPTER
- PADDED CARRYING CASE
- WEIGHS ONLY 4 POUNDS
- FOLDS TO 18 INCHES FOR EASY CARRYING
- 70 INCHES TOTAL RISE



### COVERS

The bags are designed especially for normal use, carrying and protection of telescopes.



### S2 RAIL

The tripod rail is an accessory to the MeoStar S2 spotting scope that ensures better scope stability on a tripod.



### DIGISCOPING

The Meopta photoadapter is designed for digiscoping with single lens reflex (SLR) cameras. In combination with a MeoStar S2 spotting scope, the simple photoadapter transforms your MeoStar spotting scope into an efficient telephoto lens of a quality comparable to professional telephoto lenses. You can capture moments that most of others miss, and in detail that you never thought possible.



### MEOPIX

With MeoPix you can attach any type of phone to your Meopta spotting scopes and binoculars.



# MEOPTA AND WORLDWIDE BIATHLON

Meopta is a proud sponsor of the Czech, Slovak, Polish, and French Biathlon Teams and actively supports the Norwegian Biathlon Team. All of the team members that represent those countries use top-quality MeoStar S2 82 HD spotting scopes during some of the harshest conditions in training and competition.



MEOSTAR S2 82 HD



Meopta has been a proud sponsor of the champion Czech & Slovak Biathlon team.

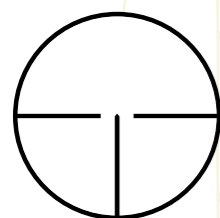


Meopta is also proud to support the Norwegian, French and Polish Biathlon team by providing premium quality MeoStar S2 82 HD spotting scopes.

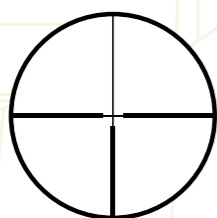


A technical line drawing of a gear assembly on a black background. The drawing shows a large gear with a circular face and a smaller gear mounted on a shaft. The shaft is supported by bearings. The drawing is composed of white lines on a black background. The text 'TECHNICAL PARAMETERS' is written in yellow, bold, uppercase letters, rotated 90 degrees counter-clockwise, and positioned on the right side of the image.

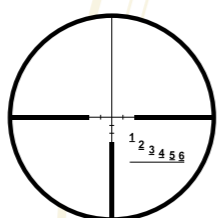
# TECHNICAL PARAMETERS



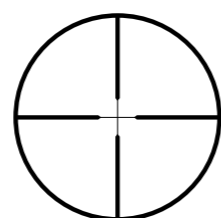
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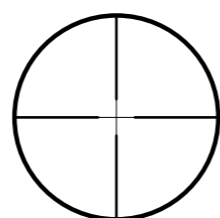
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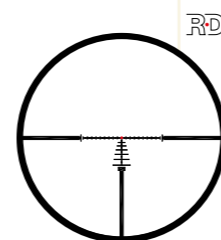
4B



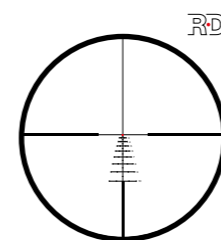
Z-Plex I



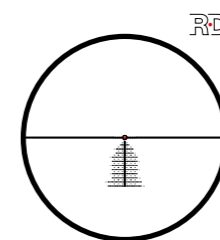
Z-Plex II



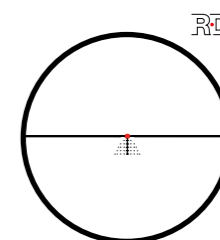
.308 RD



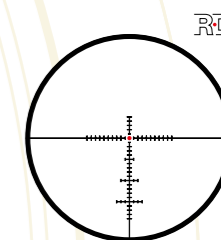
6.5CM RD



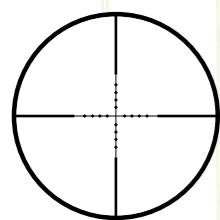
MRAD 1 RD



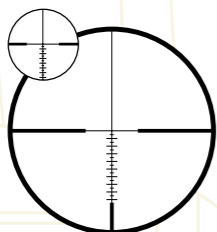
MRAD 2 RD



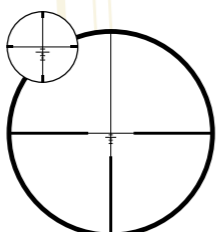
Zplus RD



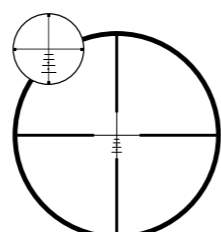
MilDot



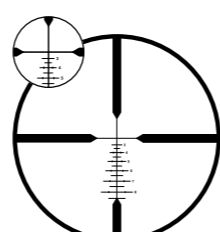
MMD



BDC/a



BDC/b



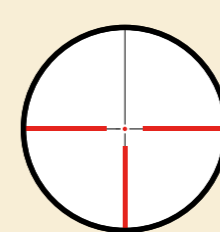
McWHORTER - MV



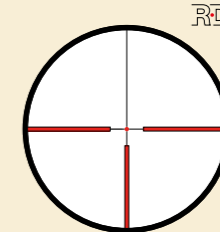
MRAD RD



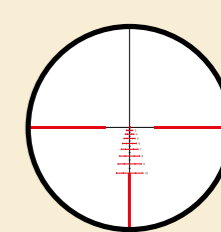
DICHROTECH™



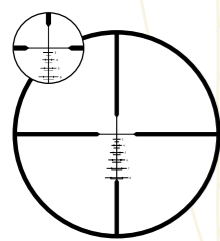
4D Dichro



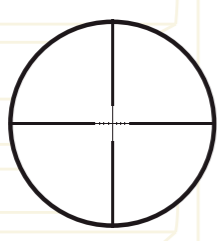
4C Dichro



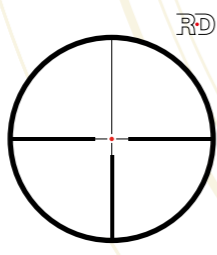
6.5CM Dichro



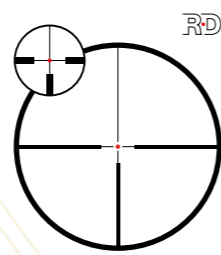
McWHORTER - HV



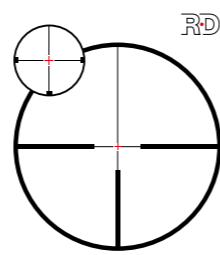
Windmax 8



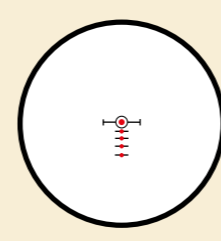
4C/1



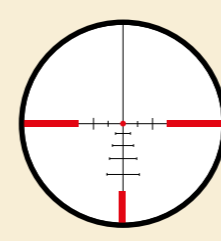
4C/2



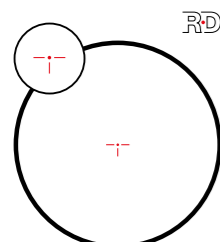
4K



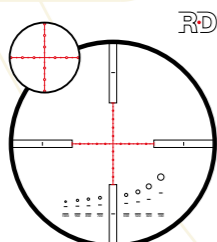
KDot Dichro



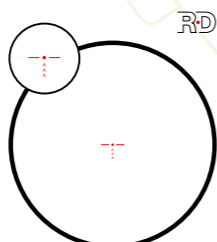
BDC Dichro



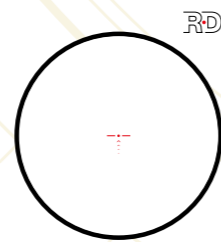
K-Dot



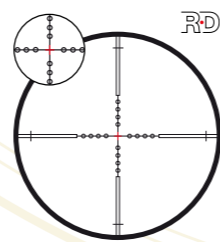
MilDot 2



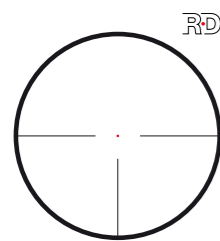
K-5.56 ZD



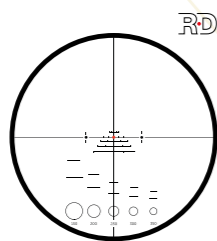
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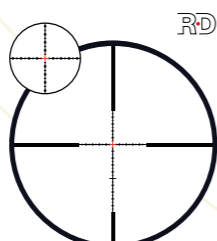
MilDot Special



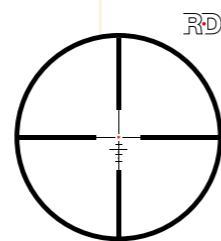
KDot 2



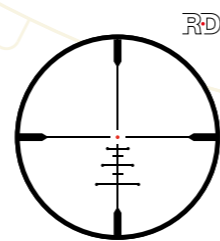
MT 223



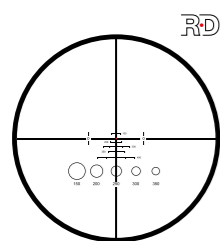
MilDot 3



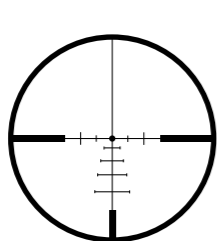
BDC 2



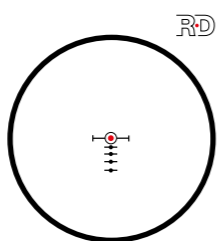
BDC 3



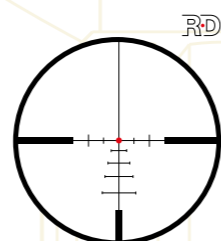
MT 308



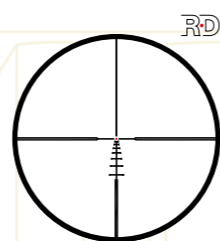
BDC



KDot RD



BDC RD



.223 RD

**NON-ILLUMINATED RETICLES**

Model	Focal Plane*	Reticle Features																
		1	4	4B	Zplex I	Zplex II	MilDot	MMD	BDC/a	BDC/b	MW MV	MW HV	Windmax 8	4D Dichro	BDC	BDC Dichro	KDOT Dichro	6.5CM Dichro
<b>OPTIKA6</b>																		
1-6x24	2				•													
2.5-15x44	2				•										•	•		
3-18x50	2				•								•	•	•		•	
3-18x56	2				•								•	•	•			
4.5-27x50	2				•								•	•				
1-6x24 FFP	1				•												•	
3-18x50 FFP	1				•								•	•				•
3-18x56 FFP	1				•								•	•				
4.5-27x50 FFP	1				•								•	•				
5-30x56 FFP	1				•										•			
<b>ZD TACTICAL</b>																		
ZD 1-4x22 RD	2																	
ZD 4-16x44 RD	2																	
ZD 6-24x56 RD	2																	
<b>MEOTAC</b>																		
3-12x50 RD	1																	
<b>MEOSTAR R1</b>																		
R1 1-4x22	2	•	•			•												
R1 1-4x22 RD	2																	
R1 1-4x22 RD/MR	2																	
R1 1.5-6x42 RD	2																	
R1 3-10x50	2	•	•			•												
R1 3-12x56	1	•	•	•	•					•			•					
R1 3-12x56 RD	1																	
R1 4-12x40	2	•	•			•									•			
R1 4-16x44	2					•	•				•							
R1 7x56	2	•	•	•	•													
R1 7x56 RD	2																	
R1r 3-12x56	2		•			•							•					
R1r 3-12x56 RD	2																	
R1r 3-12x56 RD/MR	2																	
R1r 3-12x56 RGD	2																	

**ILLUMINATED RETICLES**

Model	Focal Plane*	Reticle Features																									
		4C/1	4C/2	4K	KDOT	MilDot 2	k 5.56 ZD	7.62 NATO	MilDot S	KDOT 2	MT 223	MilDot 3	BDC 2	BDC 3	MT 308	4C Dichro	KDOT RD	Z-Plus RD	BDC RD	.223 RD	.308 RD	6.5CM RD	MRAD 1	MRAD 2	MRAD Dichro		
<b>OPTIKA6</b>																											
1-6x24 RD	2	•																									
2.5-15x44 RD	2	•		•																							
3-18x50 RD	2	•		•																							
3-18x56 RD	2	•		•																							
4.5-27x50 RD	2	•		•																							
1-6x24 FFP RD	1																										
3-18x50 FFP RD	1	•																									
3-18x56 FFP RD	1	•																									
4.5-27x50 FFP RD	1	•																									
5-30x56 FFP RD	1																										
<b>ZD TACTICAL</b>																											
ZD 1-4x22 RD	2																										
ZD 4-16x44 RD	2																										
ZD 6-24x56 RD	2																										
<b>MEOTAC</b>																											
3-12x50 RD	1																										
<b>MEOSTAR R1</b>																											
R1 1-4x22	2																										
R1 1-4x22 RD	2																										
R1 1-4x22 RD/MR	2																										
R1 1.5-6x42 RD	2																										
R1 3-10x50	2																										
R1 3-12x56	1																										
R1 3-12x56 RD	1	•																									
R1 4-12x40	2																										
R1 4-16x44	2																										
R1 7x56	2																										
R1 7x56 RD	2	•																									
R1r 3-12x56	2																										
R1r 3-12x56 RD	2	•																									
R1r 3-12x56 RD/MR	2	•																									
R1r 3-12x56 RGD	2	•																									
<b>MEOSTAR R2</b>																											
R2 1-6x24 RD	2	•																									
R2 1-6x24 RD/MR	2	•																									
R2 2.5-15x56 RD	2	•		•																							
R2 2.5-15x56 RD/MR	2	•		•																							
R2 2.5-15x56 RD-PA	2	•		•																							
R2 2.5-15x56 RD/MR-PA	2	•		•																							
R2 1.7-10x42 RD	2	•		•																							
R2 2-12x50 RD	2	•		•																							
R2 8x56 RD	2	•		•																							



\* Reticle in the front (1) focal plane



\* Reticle in the rear (2) focal plane

Some scope/reticle combinations are available only by special order.



\* Reticle in the front (1) focal plane



\* Reticle in the rear (2) focal plane

Some scope/reticle combinations are available only by special order.

Line	Model	Magnification	Objective Diameter (in)	Objective Thread	Tube (in)	Field of View (°)	Field of View (ft/100yd)	Eye Relief (in)	Focal Plane	Dioptric Compensation	Transmission	Impact per Click (in/100yd)	Impact per Click (MOA)	Elevation Range (in/100yd)	Elevation Range (MOA)	Windage Range (in/100yd)	Windage Range (MOA)	Parallax Correction	Length (in)	Weight (oz)
<b>MEOSTAR R2</b>																				
	MeoStar R2 1.6x24 RD	1.0x±6.0x	0.94	M26.5x0.75	1.18	21.3±3.6	112.8±18.9	3.9±3.8	2	+3.0 / -3.0 D	94%	0.54	0.52	14.5	138	14.5	138	11.7	17.4	
	MeoStar R2 1.6x24 RD/MR	1.0x±6.0x	0.94	M26.5x0.75	1.18	21.3±3.6	112.8±18.9	3.9±3.8	2	+3.0 / -3.0 D	94%	0.54	0.52	14.5	138	14.5	138	11.7	18.7	
	MeoStar R2 1.7-10x42 RD	1.7x±10.0x	1.65	M46x0.75	1.18	12.5±2.1	65.7±11.1	3.9±3.7	2	+3.0 / -3.0 D	94%	0.25	0.24	92	88	92	88	12.9	20.3	
	MeoStar R2 2.12x50 RD	2.0x±12.0x	1.97	M53x0.75	1.18	10.6±1.8	55.8±9.3	3.9±3.7	2	+3.0 / -3.0 D	94%	0.25	0.24	73	70	73	70	14.0	21.0	
	MeoStar R2 2.5-15x56 RD	2.5x±15.0x	2.20	M59x0.75	1.18	8.5±1.4	44.7±7.5	3.8±3.7	2	+3.0 / -3.0 D	94%	0.25	0.24	63	60	63	60	13.9	22.9	
	MeoStar R2 2.5-15x56 RD/MR	2.5x±15.0x	2.20	M59x0.75	1.18	8.5±1.4	44.7±7.5	3.8±3.7	2	+3.0 / -3.0 D	94%	0.25	0.24	63	60	63	60	13.9	24.2	
	MeoStar R2 2.5-15x56 RD PA	2.5x±15.0x	2.20	M59x0.75	1.18	8.5±1.4	44.4±7.3	3.8±3.7	2	+3.0 / -3.0 D	94%	0.26	0.25	59	56	59	56	11yd -∞	23.5	
	MeoStar R2 2.5-15x56 RD/MR PA	2.5x±15.0x	2.20	M59x0.75	1.18	8.5±1.4	44.4±7.3	3.8±3.7	2	+3.0 / -3.0 D	94%	0.26	0.25	59	56	59	56	11yd -∞	24.7	
	MeoStar R2 8x56 RD	8.0x	2.20	M59x0.75	1.18	2.6	13.5	3.9	2	+3.0 / -3.0 D	94%	0.25	0.24	59	56	59	56	13.9	20.7	
<b>MEOSTAR R1</b>																				
	MeoStar R1 1.4x22 RD/MR	1.0x±4.0x	0.87	M26.5x0.75	1.18	20.4±4.9	107.7±25.8	3.3±3.5	2	+3.0 / -3.0 D	92%	0.54	0.52	117	112	117	112	12.1	19.8	
	MeoStar R1 1.4x22	1.0x±4.0x	0.87	M26.5x0.75	1.18	20.4±5.0	107.7±25.9	3.3±3.5	2	+3.0 / -3.0 D	92%	0.54	0.52	120	115	120	115	11.8	16.9	
	MeoStar R1 1.4x22 RD	1.0x±4.0x	0.87	M26.5x0.75	1.18	20.4±4.9	107.7±25.8	3.3±3.5	2	+3.0 / -3.0 D	92%	0.54	0.52	120	115	120	115	12.1	18.9	
	MeoStar R1 4-12x40	4.0x±12.0x	1.57	M46x0.75	1.18	5.8±1.9	30.4±10.1	3.6±3.1	2	+3.0 / -3.0 D	92%	0.25	0.24	58	55	58	55	12.9	18.3	
	MeoStar R1 1.5-6x42 RD	1.5x±6.0x	1.65	M46x0.75	1.18	12.8±3.9	67.2±20.4	3.2±3.7	2	+3.0 / -3.0 D	92%	0.25	0.24	99	95	99	95	13.5	20.6	
	MeoStar R1 4-16x44	4.0x±16.0x	1.73	M52x0.75	1.18	4.9±1.4	25.6±7.1	3.9±3.1	2	+3.0 / -3.0 D	92%	0.25	0.24	44	42	44	42	10yd -∞	15.3	26.1
	MeoStar R1 3-10x50	3.0x±10.0x	1.97	M57x0.75	1.18	7.6±2.3	39.9±12.1	3.1±3.2	2	+3.0 / -3.0 D	92%	0.25	0.24	73	70	73	70	13.0	21.2	
	MeoStar R1 3-12x56 RD	3.0x±12.0x	2.20	M59x0.75	1.18	6.3±1.9	33.0±10.2	3.5±3.1	2	+3.0 / -3.0 D	92%	0.25	0.24	52	50	52	50	13.4	22.9	
	MeoStar R1 3-12x56 RD	3.0x±12.0x	2.20	M59x0.75	1.18	6.3±2.0	33.0±10.5	3.3±3.0	1	+3.0 / -3.0 D	92%	0.25	0.24	45	43	45	43	14.4	23.3	
	MeoStar R1 3-12x56 RD	3.0x±12.0x	2.20	M59x0.75	1.18	6.3±1.9	33.0±10.2	3.5±3.1	2	+3.0 / -3.0 D	92%	0.25	0.24	52	50	52	50	13.4	22.9	
	MeoStar R1 3-12x56 RD	3.0x±12.0x	2.20	M59x0.75	1.18	6.3±1.9	33.0±10.2	3.5±3.1	2	+3.0 / -3.0 D	92%	0.25	0.24	52	50	52	50	13.4	21.9	
	MeoStar R1 3-12x56 RD/MR	3.0x±12.0x	2.20	M59x0.75	1.18	6.3±1.9	33.0±10.2	3.5±3.1	2	+3.0 / -3.0 D	92%	0.25	0.24	52	50	52	50	13.4	23.8	
	MeoStar R1 3-12x56 RD	3.0x±12.0x	2.20	M59x0.75	1.18	6.3±2.0	33.0±10.5	3.3±3.0	1	+3.0 / -3.0 D	92%	0.25	0.24	45	43	45	43	14.4	21.9	
	MeoStar R1 7x56 RD	7.0x	2.20	M59x0.75	1.00	3.3	17.4	3.3	2	+3.0 / -3.0 D	92%	0.25	0.24	54	52	54	52	13.9	18.5	
	MeoStar R1 7x56	7.0x	2.20	M59x0.75	1.00	3.3	17.4	3.3	2	+3.0 / -3.0 D	92%	0.25	0.24	54	52	54	52	13.9	17.5	
<b>MEOPRO OPTIKA6</b>																				
	MeoPro Optika6 1.6x24 FFP	1.0x±6.0x	0.94	M28.2x0.75	1.18	20.7±3.6	109.6±18.9	3.9±3.9	1	+3.5 / -2.5 D	91%	0.52	0.50	126	120	126	120	10.1	20.4	
	MeoPro Optika6 1.6x24 RD SFP	1.0x±6.0x	0.94	M28.2x0.75	1.18	20.7±3.6	109.6±18.9	3.9±3.9	2	+3.5 / -2.5 D	91%	0.52	0.50	126	120	126	120	10.1	20.4	
	MeoPro Optika6 1.6x24 RD FFP	1.0x±6.0x	0.94	M28.2x0.75	1.18	20.7±3.6	109.6±18.9	3.9±3.9	1	+3.5 / -2.5 D	91%	0.52	0.50	126	120	126	120	10.1	20.4	
	MeoPro Optika6 1.6x24 SFP	1.0x±6.0x	0.94	M28.2x0.75	1.18	20.7±3.6	109.6±18.9	3.9±3.9	2	+3.5 / -2.5 D	91%	0.52	0.50	126	120	126	120	10.1	20.4	
	MeoPro Optika6 2.5-15x44 SFP	2.5x±15.0x	1.73	M48.5x0.75	1.18	7.6±1.3	39.9±6.8	3.9±3.9	2	+3.5 / -2.5 D	91%	0.36	0.34	73	70	73	70	10yd -∞	14.1	27.2
	MeoPro Optika6 2.5-15x44 RD SFP	2.5x±15.0x	1.73	M48.5x0.75	1.18	7.6±1.3	39.9±6.8	3.9±3.9	2	+3.5 / -2.5 D	91%	0.26	0.25	73	70	73	70	10yd -∞	14.1	27.2
<b>MEOTAC / ZD</b>																				
	MeoPro Optika6 3-18x50 RD SFP	3.0x±18.0x	1.97	M55x0.75	1.18	6.4±1.1	33.5±5.8	3.9±3.9	2	+2.0 / -2.0 D	91%	0.26	0.25	94	90	94	90	25yd -∞	14.6	29.9
	MeoPro Optika6 3-18x50 RD FFP	3.0x±18.0x	1.97	M55x0.75	1.18	6.4±1.1	33.5±5.8	3.9±3.9	1	+2.0 / -2.0 D	91%	0.26	0.25	94	90	94	90	25yd -∞	14.6	29.9
	MeoPro Optika6 3-18x50 SFP	3.0x±18.0x	1.97	M55x0.75	1.18	6.4±1.1	33.5±5.8	3.9±3.9	2	+2.0 / -2.0 D	91%	0.36	0.34	94	90	94	90	25yd -∞	14.6	29.9
	MeoPro Optika6 3-18x50 FFP	3.0x±18.0x	1.97	M55x0.75	1.18	6.4±1.1	33.5±5.8	3.9±3.9	1	+2.0 / -2.0 D	91%	0.36	0.34	94	90	94	90	25yd -∞	14.6	29.9
	MeoPro Optika6 4.5-27x50 RD SFP	4.5x±27.0x	1.97	M55x0.75	1.18	4.2±0.7	22.0±3.7	3.9±3.9	2	+2.0 / -2.0 D	91%	0.26	0.25	88	84	88	84	25yd -∞	14.2	31.1
	MeoPro Optika6 4.5-27x50 FFP	4.5x±27.0x	1.97	M55x0.75	1.18	4.2±0.7	22.0±3.7	3.9±3.9	1	+2.0 / -2.0 D	91%	0.36	0.34	88	84	88	84	25yd -∞	14.2	31.1
	MeoPro Optika6 4.5-27x50 SFP	4.5x±27.0x	1.97	M55x0.75	1.18	4.2±1.1	22.0±5.8	3.9±3.9	2	+2.0 / -2.0 D	91%	0.36	0.34	88	84	88	84	25yd -∞	14.2	31.1
	MeoPro Optika6 4.5-27x50 RD FFP	4.5x±27.0x	1.97	M55x0.75	1.18	4.2±0.7	22.0±3.7	3.9±3.9	1	+2.0 / -2.0 D	91%	0.26	0.25	88	84	88	84	25yd -∞	14.2	31.1
	MeoPro Optika6 3-18x56 RD FFP	3.0x±18.0x	2.20	M61x0.75	1.18	6.3±1.1	33.2±5.8	3.9±3.9	1	+2.0 / -2.0 D	91%	0.26	0.25	94	90	94	90	10yd -∞	14.5	30.5
	MeoPro Optika6 3-18x56 FFP	3.0x±18.0x	2.20	M61x0.75	1.18	6.3±1.1	33.2±5.8	3.9±3.9	1	+2.0 / -2.0 D	91%	0.36	0.34	94	90	94	90	10yd -∞	14.5	30.5
	MeoPro Optika6 3-18x56 RD SFP	3.0x±18.0x	2.20	M61x0.75	1.18	6.3±1.1	33.2±5.8	3.9±3.9	2	+2.0 / -2.0 D	91%	0.26	0.25	94	90	94	90	10yd -∞	14.5	30.5
	MeoPro Optika6 3-18x56 SFP	3.0x±18.0x	2.20	M61x0.75	1.18	6.3±1.1	33.2±5.8	3.9±3.9	2	+2.0 / -2.0 D	91%	0.36	0.34	94	90	94	90	10yd -∞	14.5	30.5
	MeoPro Optika6 5-30x56 RD FFP	5.0x±30.0x	2.20	M61x0.75	1.34	4.7±0.7	24.6±3.7	3.9±3.9	1	+2.0 / -2.0 D	91%	0.26	0.25	115	110	115	110	25yd -∞	15.4	36.6
	MeoPro Optika6 5-30x56 FFP	5.0x±30.0x	2.20	M61x0.75	1.18	4.7±0.7	24.6±3.7	3.9±3.9	1	+2.0 / -2.0 D	91%	0.36	0.34	115	110	115	110	25yd -∞	15.4	36.6
<b>MEOTAC / ZD</b>																				
	ZD 1.4x22 RD	1.0x±4.0x	0.87	M26.5x0.75	1.18	20.5±5.3	108.3±27.6	3.2±3.5	2	+3.0 / -3.0 D	92%	0.54	0.52	117	112	117	112		9.8	19.4
	ZD 4-16x44 RD	4.0x±16.0x	1.73	M52x0.75	1.18	4.9±1.4	25.5±7.2	3.9±3.1	2	+3.0 / -3.0 D	92%	0.18	0.17	49	47	49	47	10yd -∞	15.3	28.2
	MeoTac 3-12x50 RD	3.0x±12.0x	1.97	M54x0.75	1.34	7.0±1.8	36.6±9.3	3.5±3.5	1	+3.0 / -3.0 D	93%	0.36	0.34	105	100	105	100	27yd -∞	12.4	34.2
	ZD 6-24x56 RD	6.0x±24.0x	2.20	M59x0.75	1.18	3.2±0.9	16.8±4.5	3.5±3.1	2	+3.0 / -3.0 D	92%	0.25	0.24	87	83	87	83	27yd -∞	15.2	30.5
<b>MEOACE</b>																				
	MeoAce 3x20	3.0x	0.79	M26x0.5	7.0	36.7	2.6	+4.0 / +4.0 D		87%	1.05	1.00	126	120	126	120	120	4.8	12.3	
	MeoAce 5x40	5.0x	1.57	M47x0.5	4.0	21.0	2.6	+4.0 / +4.0 D		87%	0.73	0.70	84	80	84	80	80	7.1	16.8	
<b>MEOMAG</b>																				
	MeoMag 3x	3.0x	0.79		6.0	31.4	2.4	+3.0 / +4.0 D		85%								4.6	7.5	

Line	Model	Magnification	Objective Diameter (in)	Objective Thread	Field of View (°)	Field of View (ft/100yd)	Eye Relief (in)	Dioptric Compensation	Transmission	Impact per Click (in/100yd)	Impact per Click (MOA)	Elevation Range (in/100yd)	Elevation Range (MOA)	Windage Range (in/100yd)	Windage Range (MOA)	Length (in)	Weight (oz)
<b>MEOSTAR R2</b>																	
	MeoStar R2 1.6x24 RD	1.0x±6.0x															



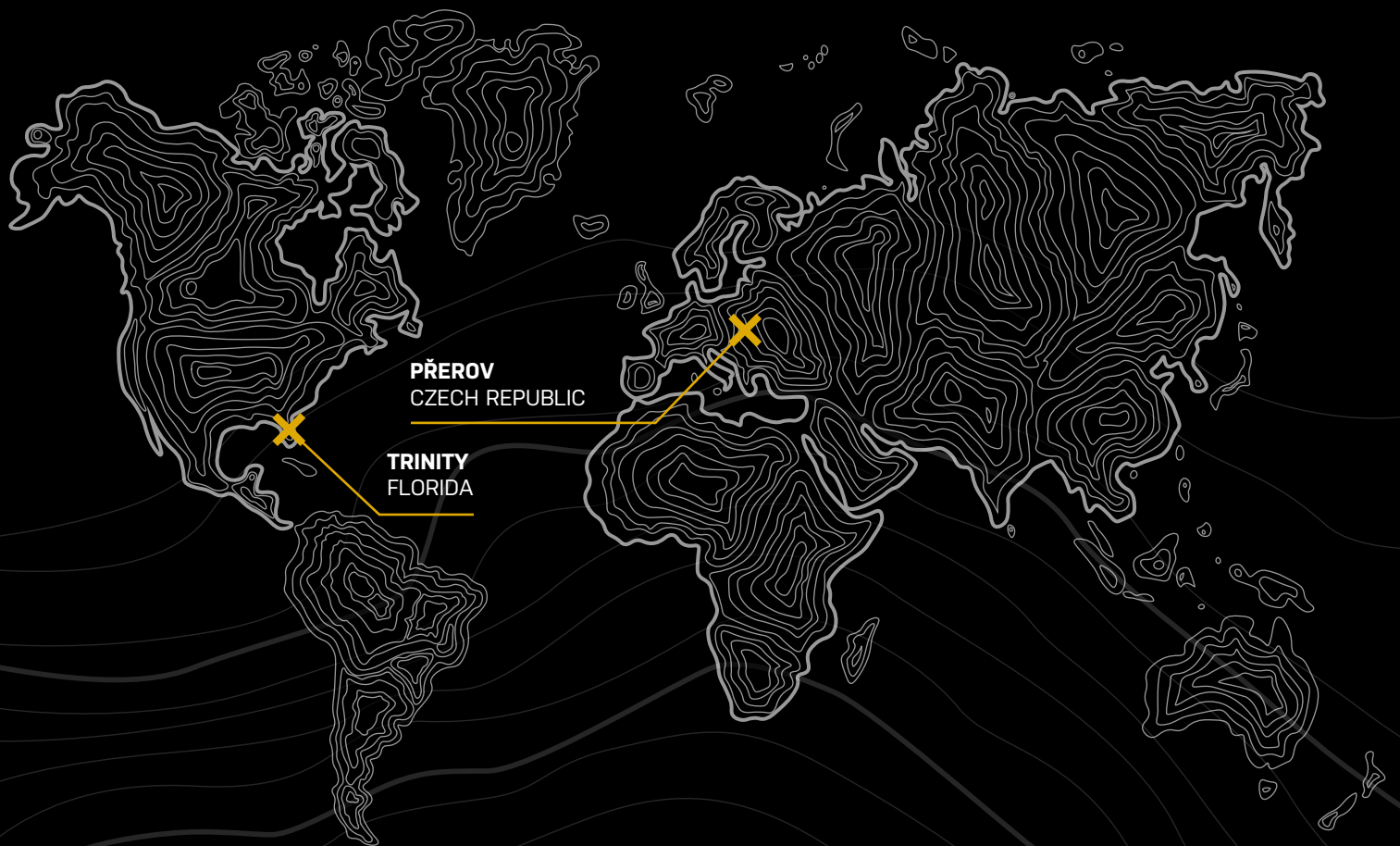
Line	Model	Magnification	Objective Diameter (in)	Field of View (°)	Field of View (ft/1000yd)	Eye Relief (in)	Close Focus (ft)	Exit Pupil Dia. (in)	Dioptic Compensation	Transmission	Interpupillary Dist. (in)	Height (in)	Width (in)	Depth (in)	Weight (oz)
<b>MEOSTAR B11</b>															
	MeoStar B11 8x32	8.0x	1.26	8.0	417.00	0.61	5.6	0.16	+3.0 / -3.0 D	88%	2.3±2.9	4.80	4.90	1.90	21.2
	MeoStar B11 10x32	10.0x	1.26	6.4	334.00	0.64	4.9	0.13	+3.0 / -3.0 D	88%	2.2±3.0	5.20	4.80	1.90	20.8
	MeoStar B11 8x42	8.0x	1.65	7.9	413.00	0.69	9.8	0.21	+3.0 / -3.0 D	88%	2.2±2.9	5.90	5.20	2.30	32.0
	MeoStar B11 10x42 HD	10.0x	1.65	6.3	332.00	0.59	8.4	0.17	+3.0 / -3.0 D	88%	2.2±2.9	5.50	5.20	2.30	33.5
	MeoStar B11 7x50	7.0x	1.97	7.2	380.00	0.89	13.1	0.28	+3.0 / -3.0 D	88%	2.2±2.9	7.10	5.40	2.30	35.1
	MeoStar B11 10x50	10.0x	1.97	6.3	331.00	0.69	13.1	0.20	+3.0 / -3.0 D	88%	2.2±2.9	7.10	5.40	2.30	36.0
	MeoStar B11 12x50 HD	12.0x	1.97	5.3	279.00	0.59	11.2	0.16	+3.0 / -3.0 D	88%	2.2±2.9	6.80	5.50	2.30	38.1
	MeoStar B11 8x56	8.0x	2.20	6.4	334.00	0.85	16.4	0.28	+3.0 / -3.0 D	88%	2.2±2.9	8.00	5.60	2.50	40.5
	MeoStar B11 15x56 HD	15.0x	2.20	4.2	221.00	0.60	14.1	0.15	+3.0 / -3.0 D	88%	2.2±2.9	7.90	5.60	2.40	43.7
<b>MEOSTAR B1 R</b>															
	MeoStar B1 R 8x32 RX	8.0x	1.26	7.9	415.00	0.61	5.6	0.16	+3.0 / -3.0 D	88%	2.3±2.9	4.80	4.90	1.90	22.9
	MeoStar B1 R 10x42 R HD	10.0x	1.65	6.3	331.00	0.59	8.5	0.17	+3.0 / -3.0 D	88%	2.2±2.9	5.50	5.20	2.30	33.9
<b>MEOPRO AIR</b>															
	MeoPro Air 8x42 HDED+	8.0x	1.65	7.9	414.00	0.87	6.6	0.21	+4.0 / -4.0 D	86%	2.2±2.9	6.10	5.00	0.00	28.2
	MeoPro Air 10x42 HDED+	10.0x	1.65	6.5	341.00	0.71	6.6	0.17	+4.0 / -4.0 D	86%	2.2±2.9	6.10	5.00	0.00	28.2
<b>MEOPRO OPTIKA HD</b>															
	MeoPro Optika HD 8x42	8.0x	1.65	7.5	393.00	0.67	8.2	0.21	+4.0 / -4.0 D	88%	2.2±2.9	5.40	5.00	1.90	24.7
	MeoPro Optika HD 10x42	10.0x	1.65	6.0	314.00	0.59	9.8	0.17	+4.0 / -4.0 D	88%	2.2±2.9	5.40	5.00	1.90	24.7
	MeoStar B1 R 10x42 R HD	10.0x	1.65	6.3	331.00	0.59	8.5	0.17	+3.0 / -3.0 D	88%	2.2±2.9	5.50	5.20	2.30	33.9

Line	Model	Magnification	Objective Diameter (in)	Dot Size (MOA)	Battery	Battery Lifetime (hrs)	Apparent Field of View (Degrees)	Field of View (ft/1000 yds)	Field of View (Degrees)	Eye Relief (in)	Impact per Click (in/100yd)	Transmission	Impact per Click (MOA)	Elevation Range (in/100yd)	Elevation Range (MOA)	Dioptic Compensation (D)	Daylight Transmission (%)	Twilight Transmission (%)	Length (in)	Width (in)	Depth (in)	Weight (oz)
<b>OPEN SIGHT</b>																						
	Open Sight MeoRed 30	10x	0.93 x 0.67	3.00	Cr 2032	300	86%					86%		94	90	+/- 3	95	91	1.9	1.0	1.1	1.1
	Open Sight M-Red 3-FL	10x	0.94 x 0.64	3.00	2xCr 1632	520	80%					80%		189	180	+/- 3	92	89	2.3	1.8	2.0	5.6
	Open Sight MeoSight III 30	10x	1.06 x 0.67	3.00	Cr 2032	300	86%					86%		126	120	+/- 3	92	88	1.9	1.0	1.2	1.3
<b>TUBE SIGHT</b>																						
	Tube Sight MeoRed T-mini	10x	0.62 x 0.94	3.00	2xCr 1632	520	92%	2.72	2.60	2.60	126	120	2.4	126	120	+/- 5	80	87	2.4	1.2	1.5	2.8
	Tube Sight MeoRed T	10x	R 118	1.50	AA	2000	85%	0.52	0.50	0.50	84	80	4.8	84	80	+/- 5	80	87	4.8	2.3	2.6	8.8

Line	Model	Magnification Range	Objective Lens (mm)	Field of View at (ft/1000 yds)	Field of View (Degrees)	Eye Relief (in)	Close Focus (ft)	Exit Pupil Diameter (mm)	Dioptic Compensation (D)	Daylight Transmission (%)	Twilight Transmission (%)	Tripod Thread	Length w/o Eyepiece (in)	Weight w/o Eyepiece (oz)
<b>MEOSTAR S2</b>														
	S2 82 HD	Angled Straight	82				13.5		+/- 3	95	91	1/4-20	13.4	50.4
	Eyepieces	30-60x WA		min	30-60x	18	13.6	2.77	+/- 3	95	91		12.8	51.3
				max	1.2	66	18	1.38			88		4.6	12.2
		20-70x		min	20-70x	18	123.1	4.1		92			4.6	11.9
				max	0.93	63	18	1.16						
<b>MEOPRO HD80</b>														
		Angled	80	min	20-60x	0.73	19.7	4.05	+/- 5	80	87	1/4-20	14.3	68
				max	1.26	65	14							
		Straight	80	min	20-60x	0.73	26.2	4.05	+/- 5	80	87	1/4-20	15.2	68
				max	1.26	65	14							

Line	Model	Objective Lens (mm)	Field of View (°)	Eye Relief (mm)	Close Focus Distance (ft)	Dioptic Compensation (D)	Tripod Thread	Length w/o Eyepiece (in)	Weight w/o Eyepiece (oz)	Daylight Transmission (%)	Twilight Transmission (%)
<b>TGA 75</b>											
	TGA 75	75	2.14	16.8	13.9	+/- 5	1/4-20	9.8 / 14.8	44.1	86	89
	30xWA		1.8	15.3				3	3.7	96	
	20-60x	min max	0.9 17					3.5 5.6	5.6 9.2		

# A BETTER VIEW OF THE WORLD



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