

A man wearing a tan 5.11 cap and tactical gear is aiming a rifle with a Meopta scope. The scene is misty, and the man's face is partially obscured by the scope. The Meopta logo is visible on the scope's objective lens.

meopta

Since 1933

Sports
Optics

Meopta is a world-renowned manufacturer of sports and industrial optics with headquarters and production facility in the Czech Republic.

Meopta dates back to 1933, when it began developing binoculars, observation devices and riflescopes for both civilian and military use. At the same time, it became a world leader in the production of cameras, magnifying devices, camcorders, film projectors and other optics. During its 90-year history, Meopta established itself as a global innovator with partners worldwide and a state-of-the-art production facility in the Czech Republic.

Today, Meopta continues to produce advanced optical and opto-electronic systems, from military and sports optics through semi-conductors and digital-cinema projection, as well as medical and industrial applications. Meopta's in-house development center and production quality controls are of significant advantage. The Meopta brand proudly offers a proud history of precision and craftsmanship with deep experience in technologies and innovation.



Since 1933

**Premium
European optics
since 1933**



Riflescopes

MeoStar R2	10
MeoStar R	12
MeoPro Optika6	14
MeoPro Optika5	16
MeoSport R	18

Binoculars

MeoStar B1 Plus	26
MeoPro Optika LR	28
MeoPro HD Plus	30
MeoPro AIR	31
MeoPro Optika HD	32
MeoSport	33

Red Dot Sights

MeoRed X Mini	21
MeoSight IV	21

Spotting Scopes

MeoStar S2	36
MeoPro HD80	38



Jiří Lipták

Meopta Ambassador

Jiří Lipták is a sport shooter and Olympic champion in trap shooting. He won a gold medal in the trap discipline at the Tokyo 2020 Olympic Games, a gold medal at the 2022 World Cup in Baku, and a gold medal at the 2022 European Championships, where he won a qualification place for the 2024 Olympic Games in Paris. Jiří Lipták is also an active hunter and has been a Meopta Ambassador since 2022.



Twilight Optimized™



The special optical properties of fluoride glass significantly reduce chromatic aberration compared with standard optical materials. In practice, fluoride glass prevents color 'aura' at the edges of observed objects and improves color fidelity.

We have produced top-quality optics and mechanics for more than 90 years, as well as supplying them to leading international technology brands. We know how to achieve maximum light transmission, combining visual clarity with optical perfection.

MeoLux and MeoBright, our latest multi-layer coatings, use the most modern technologies to bring you a level of light transmission unparalleled throughout the industry. Meopta riflescopes, binoculars or spotting scopes allow you to see more detail, clearly and accurately, while enjoying longer hours in the field.

Riflescopes

The best hunting opportunities often come at twilight or during challenging weather conditions.

Don't let the lack of light at sunrise, cloud cover, fog, rain or dusk keep you from getting exceptional trophies. Meopta riflescopes and binoculars are designed for such opportunities.

Premium

MeoStar R2

1.7-10 x 42 RD



2-12 x 50 RD



2.5-15 x 56 RD



2.5-15 x 56 RD/PA



2.5-15 x 56 RD/MR PA*



Designed
for hunting
at twilight





Performance

Entry

MeoStar R

New for 2024

1-6 x 24



2,5-15 x 50 PA



4-24 x 56 PA



MeoPro Optika6

1-6 x 24



2,5-15 x 44



3-18 x 50



3-18 x 56



4,5-27 x 50



5-30 x 56



MeoPro Optika5

2-10 x 42



2-10 x 42 PA*



3-15 x 44



4-20 x 44



4-20 x 50



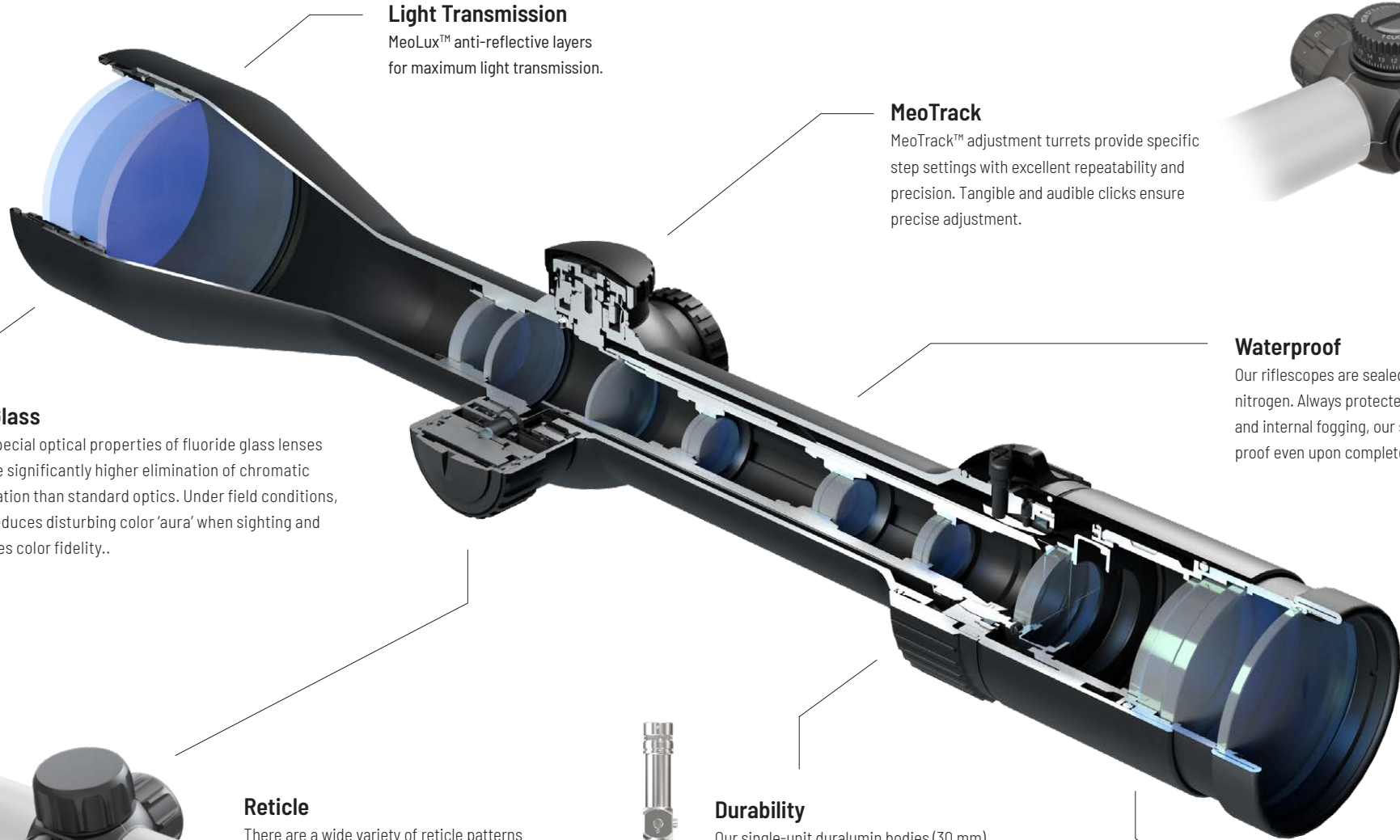
4-20 x 50 RD



MeoSport R

3-15 x 50 RD SFP





Light Transmission
MeoLux™ anti-reflective layers for maximum light transmission.

MeoTrack
MeoTrack™ adjustment turrets provide specific step settings with excellent repeatability and precision. Tangible and audible clicks ensure precise adjustment.

Waterproof
Our riflescopes are sealed and filled with nitrogen. Always protected from humidity and internal fogging, our scopes are waterproof even upon complete submersion.

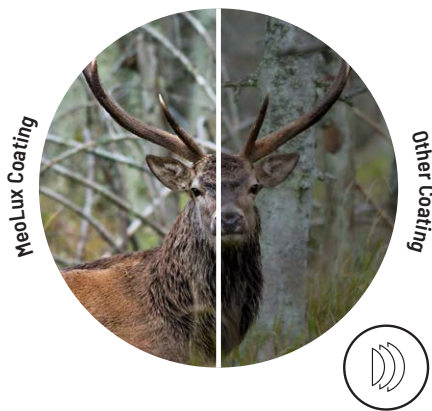
HD Glass
The special optical properties of fluoride glass lenses enable significantly higher elimination of chromatic aberration than standard optics. Under field conditions, this reduces disturbing color 'aura' when sighting and ensures color fidelity..

Reticle
There are a wide variety of reticle patterns available, with or without illumination. Reticle pattern lighting may be set to different degrees of intensity, including a turned-off option for in-between positions.



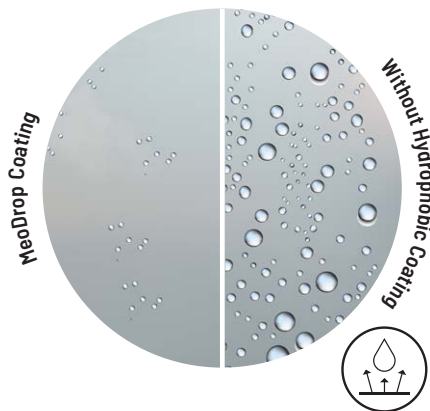
Durability
Our single-unit duralumin bodies (30 mm) with anodized surfaces are strong and robust, ensuring long durability under field conditions.

Mechanical Resistance
Robust construction assures maximum resistance against impact, making our products suitable for all common types of weapons.



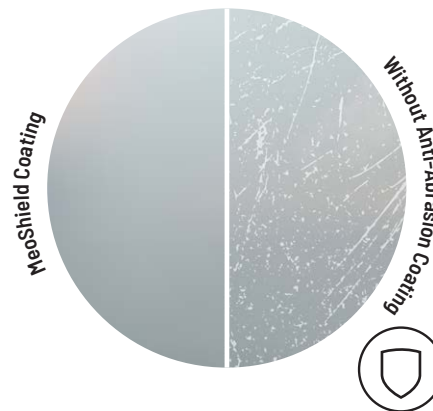
MeoLux

Special next-generation multi-coatings used in our MeoStar R2 series riflescope lenses provide maximum light transmission while eliminating annoying reflections and glare. Our MeoLux multi-layer riflescopes deliver 94% light transmission, ensuring the brightest possible view.



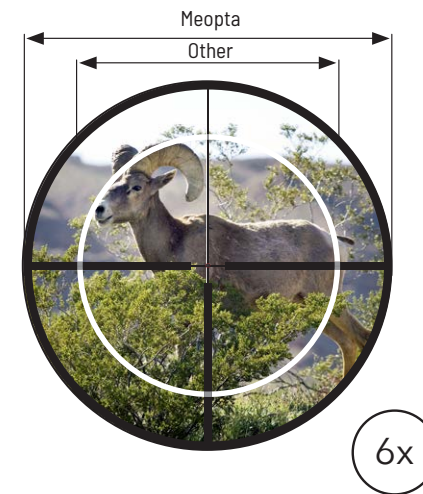
MeoDrop Hydrophobic Coating

This patented hydrophobic layer repels water and dirt from our optical surfaces. When applied to external lens surfaces, this microscopic coating repels water so efficiently that rain and moisture form compact droplets that easily slide off the lens surface. Lenses with MeoDrop are easy to wipe off and remain clean longer.



MeoShield Special Anti-Abrasion Coating

Our silicon coating is applied using ions to protect the outer surface of your lenses from scratching and abrasion even under the most challenging field conditions.



6x zoom Extra-wide field of vision

The 6x zoom provides a broader field of vision for quick targeting and increased range, ensuring confidence in long-range shooting.



Parallax Adjustment

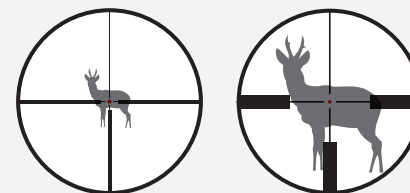
The purpose of correcting the parallax of the riflescope is to align the reticle with the same focal plane as the target. Correct adjustment ensures that when your eye moves relative to the riflescope, the reticle does not move around the target. Parallax is an optical error caused by imperfect positioning of the eye when aligning to the optical axis.



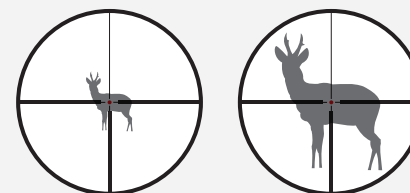
Dioptric Correction

Dioptric correction of the riflescope is adjustable because users have diverse eye properties, requiring image sharpening.

FFP
reticle
in the front (1) focal plane



SFP
reticle
in the rear (2) focal plane





See more, hunt longer

MeoStar R2

- Outstanding optical properties
- Excels under challenging light conditions
- Reticle illumination

The MeoStar R2 premium series of riflescopes combines the finest of our hunting optics. Using highest-quality optical components and multiple optical coatings, these riflescopes achieve an exceptional quality of both view and light transmission. Thus you always carry an advantage into the field when hunting in the early morning, dusk or difficult weather.



30
mm

MAIN TUBE



WATERPROOF



N₂
NITROGEN
PURGED



AL
ALUMINIUM
BODY



6x
6X ZOOM



MEOLUX
COATING



MEODROP



94
%
LIGHT
TRANSMISSION



MeoStar R2

1.7-10 x 42 RD



2-12 x 50 RD



2.5-15 x 56 RD



2.5-15 x 56 RD/PA*



2.5-15 x 56 RD/MR PA*



* With available parallax setting



New for
2024

MeoStar R

- Ideal riflescope for demanding hunters
- Brilliant and contrast-rich image
- Exceptional light performance

MeoStar R is a new product for 2024. The goal was to design and produce a completely new premium riflescope that brings a range of innovations and improvements compared to the previous MeoStar R1r model. It features a new optical system, rectification turrets, an illuminated reticle and other upgrades. Exceptional optical elements guarantee a clear and contrast-rich image. Now available in three popular versions.



30
mm

MAIN TUBE



WATERPROOF



N₂

NITROGEN
PURGED



AL

ALUMINIUM
BODY



6x

6X ZOOM



MEOLUX
COATING



MEODROP



91
%

LIGHT
TRANSMISSION



MeoStar R

1-6 x 24



2.5-15 x 50 PA*



4-24 x 56 PA*



* With available parallax setting





Quality without compromise

Meopro Optika6

- An excellent price - quality ratio
- 6x magnification range
- Wide variety of uses

Meopro Optika6 riflescopes allow hunters and sport shooters to enjoy top-quality optical and mechanical properties at an advantageous price. The Meopro Optika6 riflescope series combines performance, reliability and a 6x magnification range suitable for a variety of uses.



MAIN TUBE



WATERPROOF



NITROGEN PURGED



ALUMINIUM BODY



6X ZOOM



MEODROP



MEOSHIELD



LIGHT TRANSMISSION



MeoPro Optika6

1-6 x 24



RD SFP

RD FFP

2.5-15 x 44



SFP

RD SFP

3-18 x 50



SFP

RD SFP

FFP

RD FFP

3-18 x 56



RD SFP

4.5-27 x 50



RD SFP

RD FFP

5-30 x 56



RD FFP

34
mm
TUBE





Reliable under all conditions

MeoPro Optika5

- Universal optics for hunters and sport shooters
- Zero stop function
- Parallax adjustment starting at 10 yards

Our **MeoPro Optika5** riflescopes are designed for both avid hunters and sport shooters, providing a combination of quality optics, one-inch tube and 5x zoom. The parallax adjustment beginning at 10 yards is also ideal for mounting on a small-caliber rifle or air rifle. Choosing an Optika5 provides an excellent combination of quality and price, supported by a lifetime warranty.



25.4
mm

MAIN TUBE



WATERPROOF



N₂
NITROGEN
PURGED



AL
ALUMINIUM
BODY



5x
5X ZOOM



MEODROP



MEOSHIELD



89
%
LIGHT
TRANSMISSION



Meopro Optika5

2-10 x 42



2-10 x 42 PA*



3-15 x 44



4-20 x 44



4-20 x 50



4-20 x 50 RD



* With available parallax setting



MeoSport R

3-15 x 50 RD SFP

- Unparalleled ratio of price, quality and optical properties
- Wide field of vision, 5x zoom and parallax adjustment from 9 yards
- Mounting included in the packaging

We included elements of our top series into our **MeoSport R** riflescope, while paying close attention to ratios of quality and price across its entire development. The MeoSport R 3-15x50 RD features the 4C, our most popular hunting reticle pattern, with optional advanced settings for brightness intensity. You may also combine it with night vision or thermal vision.



MAIN TUBE



WATERPROOF



NITROGEN PURGED



ALUMINIUM BODY



6X ZOOM



MEODROP



MEOSHIELD



LIGHT TRANSMISSION



The ideal choice for hunters and shooters new to the sport

SFP
reticle
in the rear (2) focal plane



Red Dot Sights

Meopta red dot sights are ideal accessories for hunting or sports shooting. They enable faster and more precise targeting, including shooting with both eyes open. Suitable for use on both long and short firearms.



**Faster
and More
Precise Shots**

MeoRed X Mini

- 2 MOA reticle size
- 6 brightness levels (day mode), 5 in night mode
- Battery life (1x CR2032) approx. 40,000 hours

MeoRed X Mini is a compact tube red dot sight designed for hunting, tactical, and sports shooting. Special coatings enhance optical parameters, including brightness (MeoBright) and drop-repellent properties (MeoDrop). Suitable for use with both daytime and nighttime magnifying scopes. Package includes a Weaver/Picatinny rail mount (MIL-STD 1913).



MeoSight IV

- 3 MOA reticle size
- 10 lighting intensity levels, including automatic brightness adjustment
- Motion sensor - switches from standby mode by movement
- Battery life (1x CR1632) approx. 30,000 hours

MeoSight IV is an open red dot sight with a low profile and a weight of only 34 grams (without mount). Ideal for 'optics-ready' guns or weapons with a Picatinny rail. Mechanical construction of the sight ensures maximum shock resistance and is suitable for all common types of firearms. MeoSight IV offers intelligent brightness adjustment and automatic shutdown. Package includes a Picatinny rail mount.



Binoculars

Meopta binoculars are characterized by excellent optical parameters in a compact, mechanically durable, and ergonomically shaped body. They are highly resistant to water, dust, as well as shocks.



**Resilient.
Always.**

Premium

MeoStar B1 Plus



8 x 32



8 x 42



8 x 56



10 x 42 HD



12 x 50 HD



15 x 56 HD

MeoPro Optika LR



8 x 50 HD



10 x 42 HD

MeoPro HD Plus



8 x 56 HD



10 x 42 HD

MeoPro Air



8 x 42 HD



10 x 42 HD

MeoPro Optika HD



8 x 42



10 x 42

MeoSport



8 x 25



HD Glass

Fluoride glass to minimize chromatic aberrance. Models with fluoride glass are labeled HD.

Light Transmission

The MeoBright™ anti-reflection coating with exceptional light transmission.

Comfortable Handling

Protective rubber armoring on holding surfaces is ergonomically shaped and designed for comfortable handling.

Waterproof

Waterproof even upon submersion and perfectly protected against air humidity, rain and snow. Air-sealed and filled with nitrogen to prevent internal fogging.

Durability

Made of lightweight aluminum alloys, the body is exceptionally resistant and ensures long durability.

Large Eyepieces

Comfortable multi-position eyecups adapt to all users, providing a full field of vision.

Focusing and Dioptric Correction

The central focusing turret with integrated turret for dioptric correction enables simple setting with one finger.





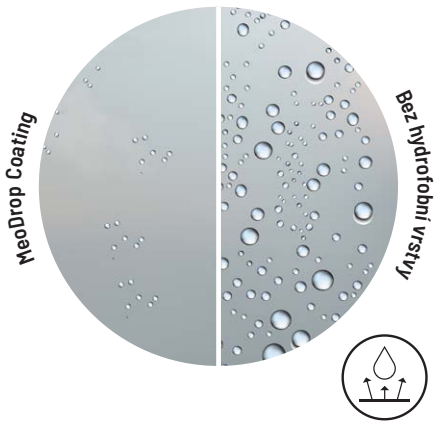
HD Glass Fluoride glass

The special optical properties of fluoride glass enable significantly higher elimination of chromatic aberration than standard optics. Under field conditions, this reduces disturbing color 'aura' when sighting and ensures color fidelity.



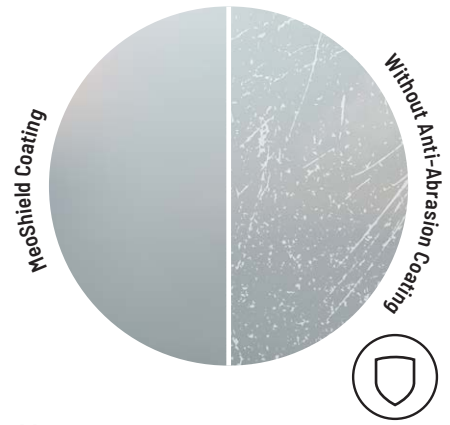
MeoBright Coating Application Using Ion Technology

Our exclusive MeoBright antireflective coating is applied using advanced technologies. It improves the optical components of the MeoStar R1, MeoPro and ZD riflescopes, MeoStar B1 binoculars, as well as the MeoStar S2 spotting scopes. These layers provide 99.7% light transmission for every optical component, assuring that Meopta products will bring you exceptional light transmission while suppressing undesired glare and reflections. Under field conditions, these unique properties significantly extend the duration of your hunt or nature watching.



MeoDrop Hydrophobic Coating

This patented hydrophobic layer repels water and dirt from our optical surfaces. When applied to external lens surfaces, this microscopic coating repels water so efficiently that rain and moisture form compact droplets that easily slide off the lens surface. Lenses with MeoDrop are easy to wipe off and remain clean longer.



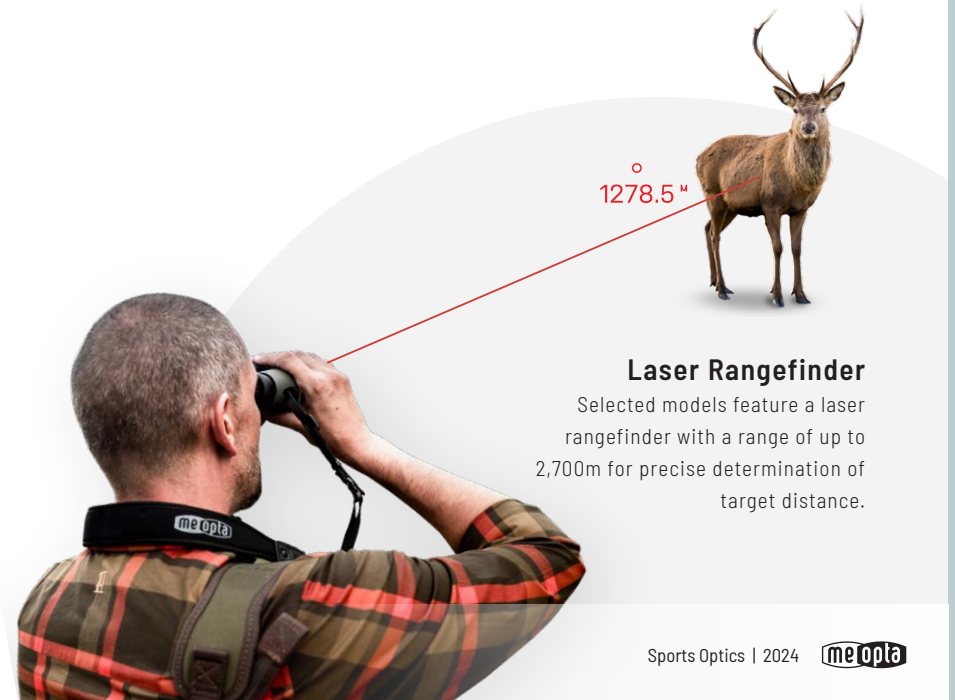
MeoShield Special Anti-Abrasion Coating

Our silicon coating is applied using ions to protect the outer surface of your lenses from scratching and abrasion even under the most challenging field conditions.



Objective size

56, 50, 42, 32 & 25mm objectives fit type of hunting and shooting you do. MeoBright™ ion-assisted coatings deliver superior light transmission. MeoShield™ provides protection from abrasion and scratches in extreme conditions.



Laser Rangefinder

Selected models feature a laser rangefinder with a range of up to 2,700m for precise determination of target distance.



MeoStar B1 Plus

- Top optical performance
- Twilight optimized light transmission
- HD fluoride optics in selected models

The flagship series of Meopta **B1 Plus** binoculars features top optical properties, exceptionally bright and sharp view and the highest fidelity of details and colors. These binoculars are resistant against dust, water and impact.



MAGNESIUM BODY



HIGH DEFINITION



WATERPROOF



NITROGEN PURGED



MEODROP



MEOBRIGHT



MEOSHIELD



LIGHT TRANSMISSION





MeoStar B1 Plus



8 x 32
Superior performance in compact design.



8 x 42
Ideal binoculars for universal observation.



8 x 56
Suitable for twilight boar hunting.



10 x 42 HD
Top-quality optics for universal observation.



12 x 50 HD
Superior optics for challenging lighting conditions.



15 x 56 HD
Maximum performance for long-distance viewing.

Perfection in the Details



Selected models are available in various colors (brown, sand yellow, orange).



MeoPro Optika LR

- Laser rangefinder with a reach up to 2,700 meters (2,950 yd.)
- HD optical fluoride glass
- Diopteric correction on both binocular barrels

MeoPro Optika LR is a series of high-quality binoculars with laser rangefinders. The integrated rangefinder is an excellent tool for precise measurement of the distance to your target. The MeoPro Optika LR laser rangefinders are resistant to humidity, dust, changing temperatures and impact.



8 x 50 HD



10 x 42 HD



MAGNESIUM BODY



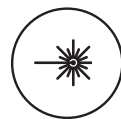
HIGH DEFINITION



WATERPROOF



NITROGEN PURGED



LASER RANGEFINDER



MEODROP



MEOBRIGHT



MEOSHIELD



LIGHT TRANSMISSION



Precision laser rangefinder



Measuring range for 10 × 42 up to 2,380 m (2,600 yd.)
Measuring range for 8 × 50 up to 2,700 m (2,950 yd.)



Battery life up to 1,200 measurements



Laser rangefinding binoculars

Measurement Method

- Auto** **Auto**
During measurement, the distance of the target within the aiming ring appears, and it changes according to how the target moves or which target is currently in the aiming mark.
- Near Mode**
During measurement, the distance of the nearest target within the aiming ring appears and changes when a more distant target is aimed at.
- Far Mode**
During measurement, the distance of the farthest target within the aiming ring appears and changes when a closer target is aimed at.



MeoPro HD Plus

- Fluoride glass for an exceptional color fidelity
- Robust ergonomic design
- Suitable for tourism or nature observation

The use of fluoride glass optical components brings exceptional color fidelity and elimination of color aberrations to our MeoPro HD Plus binoculars. The body is constructed from a magnesium alloy. Their elegant ergonomic design and rubber armoring ensure both light weight and impact resistance. Available in popular versions 10 x 42 and 8 x 56.



10 x 42 HD



8 x 56 HD

High contrast and color fidelity



MAGNESIUM BODY



HIGH DEFINITION



WATERPROOF



NITROGEN PURGED



MEODROP



MEOBRIGHT



MEOSHIELD



LIGHT TRANSMISSION





8 x 42 HD



10 x 42 HD



MeoPro Air

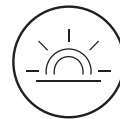
- Unique open-bridge design
- HD optical fluoride glass
- Central diopter adjustment

Our MeoPro Air binoculars combine modern design with ergonomic shape and an open bridge that fits comfortably in the hand. The optical components use elements from fluoride HD glass, providing both sharp view and exceptional color fidelity.

Attractive and lightweight



MEODROP



MEOBRIGHT



MEOSHIELD



LIGHT TRANSMISSION



MAGNESIUM BODY



HIGH DEFINITION



WATERPROOF



NITROGEN PURGED





MeoPro Optika HD

- HD optical fluoride glass
- Excellent price and quality ratio
- Low weight

MeoPro Optika HD provides excellent performance under field conditions. Its lightweight magnesium body is protected by rubber armoring for shockproof resistance during intensive use. The HD optical system, in combination with fluoride glass components, ensures accurate color definition.



8 x 42



10 x 42

When light matters most



MAGNESIUM BODY



HIGH DEFINITION



WATERPROOF



NITROGEN PURGED



MEODROP



MEOBRIGHT



MEOSHIELD



LIGHT TRANSMISSION





MeoSport

- Pocket-size
- Waterproof and dustproof
- 8x magnification

The **MeoSport 8x25** pocket binoculars offer an excellent opportunity to observe all the beautiful and interesting details of the world whenever desired - thanks to their comfortable size and weight, they can always be kept on hand. Waterproof up to one meter, dustproof, resistant to internal fogging.



Always on Hand



MEOSHIELD



LIGHT TRANSMISSION



MAGNESIUM BODY



HIGH DEFINITION



WATERPROOF



NITROGEN PURGED

Spotting Scopes

Meopta spotting scopes have long been among the finest on the market, especially for their unwavering optical quality and reliability. They are frequently used for birdwatching, nature observation, and during international shooting competitions. They are favored, among others, by a number of world-class biathlon teams.



A Better View of the World

MeoStar S2

S2 82 HD Angled



MeoPro HD80

HD80 Straight





MeoStar S2

- Top european quality
- Exceptional light transmission, color definition and contrast
- HD optical fluoride glass
- Unparalleled in detail

The MeoStar S2 82 HD spotting scope belongs at the absolute top in its class worldwide. It provides a brilliant and wide field of view. It is particularly sought after by bird and animal watchers and is very popular among target shooters.



Simply perfect



MAGNESIUM BODY



HIGH DEFINITION



WATERPROOF



NITROGEN PURGED



MEODROP



MEOBRIGHT



MEOSHIELD



LIGHT TRANSMISSION





Eyepiece

Select an eyepiece with larger magnification .



Centric focus control

Extendable sunshade



20-70x

details at long distances

Accessories



Meopta Manfrotto Tripod

This robust Meopta/Manfrotto tripod will ensure an unshaken experience.



MeoPix II Uni

The MeoPix enables you to attach any type of phone to your Meopta spotting scopes and binoculars.





MeoPro HD 80

- Optimized for challenging light conditions
- Integrated eyepiece 20-60x
- Centric drive focus

Our **MeoPro HD80** is a compact spotting scope equipped with an integrated eye piece and variable magnification from 20 to 60x.



A reliable companion for hunters



MAGNESIUM BODY



HIGH DEFINITION



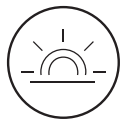
WATERPROOF



NITROGEN PURGED



MEODROP



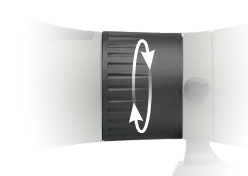
MEOBRIGHT



MEOSHIELD



LIGHT TRANSMISSION



Centric drive focus



Integrated eyepiece 20-60x



Integrated tripod interface



Accessories



Meopta Carbon Tripod

Our lightweight tripod is designed for spotting scopes and binoculars of all brands and models, including a standard adapter for easy mounting.

The kit includes:

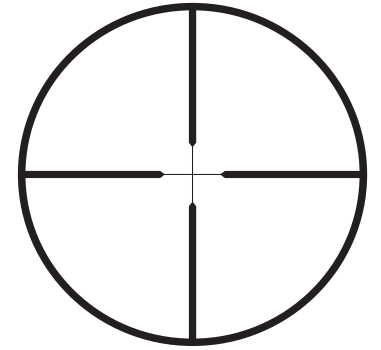
- Tripod
- Ball head with 2 mounting plates
- Fluid head with 2 mounting plates
- Smartphone adapter for the tripod
- Padded carrying case
- Weighs only 1.8 kg
- 46 cm when folded
- 178 cm when unfolded



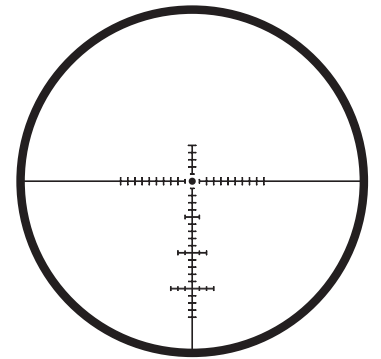
Riflescope Reticles



Non-illuminated



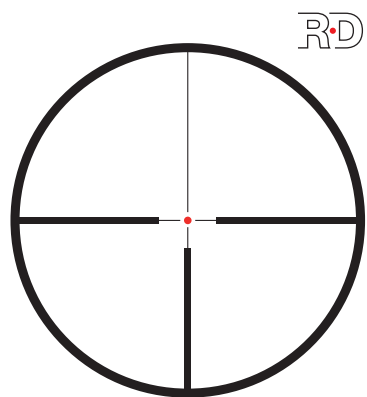
Z PLEX



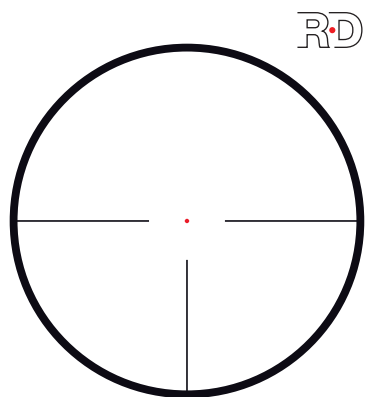
Z Plus



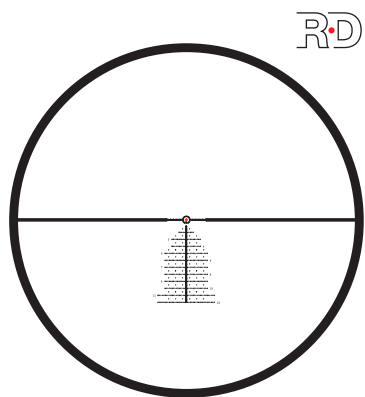
Illuminated



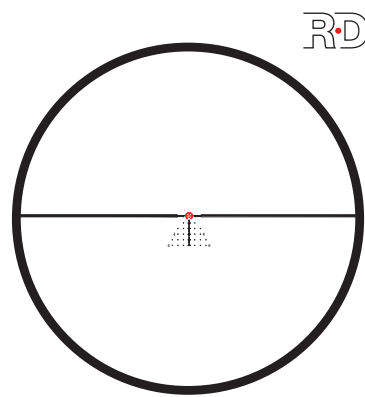
4C



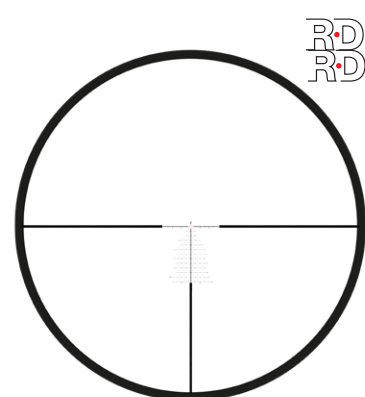
KDot 2



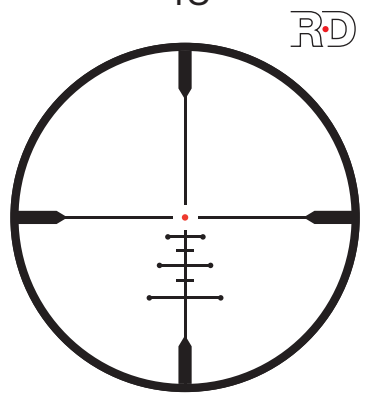
MRAD 1 RD



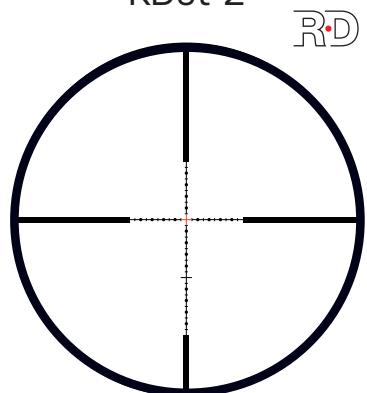
MRAD 2 RD



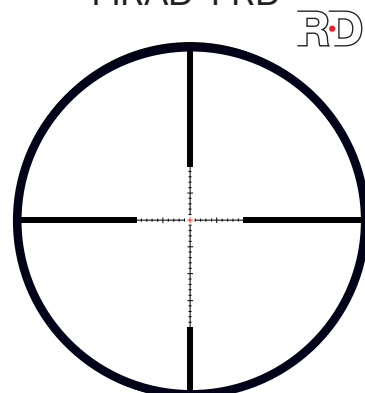
MRAD RD



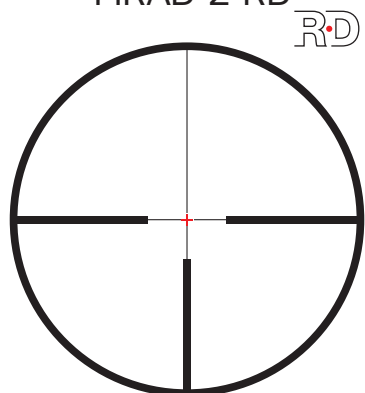
BDC 3



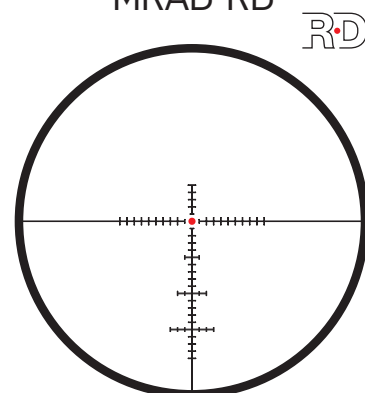
MilDot 3



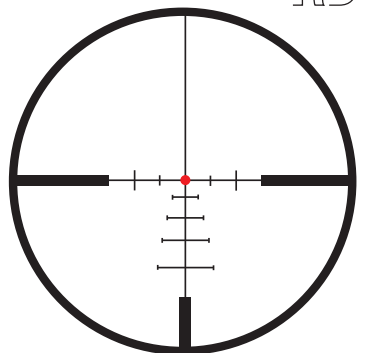
Moa MR



4K



Zplus RD



BDC RD

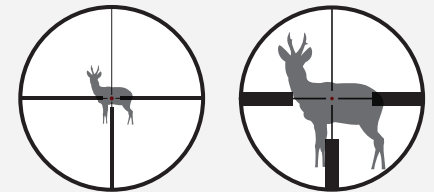


Non-illuminated Reticles

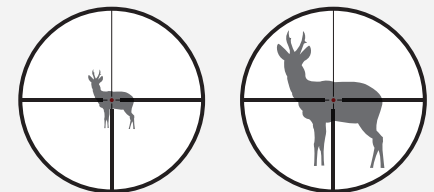


Model	Focal Plane*	Zplex I	4D Dichro	BDC	6.5CM Dichro	ZPlus
OPTIKA6						
2.5-15 x 44	2			•		
3-18 x 50	2	•			•	
3-18 x 56	2					
4.5-27 x 50	2		•			
1-6 x 24 FFP	1					
3-18 x 50 FFP	1			•		
3-18 x 56 FFP	1					
4.5-27 x 50 FFP	1					
5-30 x 56 FFP	1					
OPTIKA5						
2-10 x 42	2	•				
2-10 x 42 PA	2	•				•
3-15 x 44	2	•				•
4-20 x 44	2	•				
4-20 x 50	2	•				

FFP
reticle
in the front (1) focal plane



SFP
reticle
in the rear (2) focal plane



Illuminated Reticles



Model	Focal Plane*	4C/1	4K	MidDot 2	KDOT 2	MidDot 3	BDC 3	Z-Plus RD	BDC RD	.223 RD	.308 RD	6.5CM RD	MRAD 1 RD	MRAD 2 RD	MRAD RD	MidDot Special
OPTIKA6																
1-6 x 24 RD	2	•			•		•			•						
2.5-15 x 44 RD	2	•					•									
3-18 x 50 RD	2	•					•			•						
3-18 x 56 RD	2	•	•				•									
4.5-27 x 50 RD	2	•					•									
1-6 x 24 FFP RD	1									•				•		
3-18 x 50 FFP RD	1								•	•	•		•			
3-18 x 56 FFP RD	1															
4.5-27 x 50 FFP RD	1									•			•			
5-30 x 56 FFP RD	1					•						•			•	
OPTIKA5																
4-20 x 50 RD	2						•	•								
MEOSTAR R																
R 1-6 x 24 RD	2	•														
R 2.5-15 x 50 RD	2	•														
R 4-24 x 56 RD	2															
MEOSTAR R2																
R2 1.7-10 x 42 RD	2	•	•				•									
R2 2-12 x 50 RD	2	•	•				•									
R2 2.5-15 x 56 RD	2	•	•				•									
R2 2.5-15 x 56 RD-PA	2	•	•				•									
R2 2.5-15 x 56 RD/MR-PA	2	•	•				•									
MEOSPORT R																
MeoSport R	2	•														

Reticle illumination setting

There are a wide variety of reticle patterns available, with illumination. Reticle pattern lighting may be set to different degrees of intensity, including a turned-off option for in-between positions.



Technical Specifications

Line	Model	Magnification	Objective Diameter (mm)	Objective Thread	Tube (mm)	Field of View (°)	Field of View (m / 100m)	Eye Relief (mm)	Focal Plane	Dioptic Compensation	Transmission	Impact per Click (cm / 100m)	Impact per Click (MOA)	Elevation Range (cm / 100m)	Elevation Range (MOA)	Windage Range (cm / 100m)	Windage Range (MOA)	Parallax Correction	Length (mm)	Weight (g)
MEOSTAR R2																				
	MeoStar R2 1.7-10 x 42 RD	1.7x - 10.0x	42	M46 x 0.75	30	12.5-2.1	21.9-3.7	98-94	2	+3.0 / -3.0 D	94 %	0.7	0.25	256	88	256	88		328	576
	MeoStar R2 2-12 x 50 RD	2.0x - 12.0x	50	M53 x 0.75	30	10.6-1.8	18.6-3.1	98-94	2	+3.0 / -3.0 D	94 %	0.7	0.25	204	70	204	70		356	596
	MeoStar R2 2.5-15 x 56 RD	2.5x - 15.0x	56	M59 x 0.75	30	8.5-1.4	14.9-2.5	96-94	2	+3.0 / -3.0 D	94 %	0.7	0.25	175	60	175	60		352	650
	MeoStar R2 2.5-15 x 56 RD PA	2.5x - 15.0x	56	M59 x 0.75	30	8.5-1.4	14.9-2.5	96-94	2	+3.0 / -3.0 D	94 %	0.7	0.25	160	56	160	56	10 m - ∞	352	682
	MeoStar R2 2.5-15 x 56 RD/MR PA	2.5x - 15.0x	56	M59 x 0.75	30	8.5-1.4	14.9-2.5	96-94	2	+3.0 / -3.0 D	94 %	0.7	0.25	160	56	160	56	10 m - ∞	352	715
MEOSTAR R																				
	MeoStar R 1-6 x 24 RD	1.0x - 6.0x	24	M26.5 x 0.75	30	20.7-3.6	36.5-6.3	98-95	2	+2.0 / -2.0 D	91 %	1.5	0.50	349	120	349	120		274	630
	MeoStar R 2.5-15 x 50 RD	2.5x - 15.0x	50	M53 x 0.75	30	8.3-1.3	14.5-2.3	98-95	2	+2.0 / -2.0 D	91 %	0.7	0.25	186	64	186	64	10 m - ∞	351	820
	MeoStar R 4-24 x 56 RD	4.0x - 24.0x	56	M59 x 0.75	30	5.3-0.8	9.2-1.4	98-95	2	+2.0 / -2.0 D	91 %	0.7	0.25	175	60	116	40	20 m - ∞	360	860
MEOPRO OPTIKA6																				
	MeoPro Optika6 1-6 x 24 RD SFP	1.0x - 6.0x	24	M28.2 x 0.75	30	20.7-3.6	36.5-6.3	100-100	2	+3.5 / -2.5 D	90 %	1.5	0.52	349	120	349	120		270	499
	MeoPro Optika6 2.5-15 x 44 RD SFP	2.5x - 15.0x	44	M48.5 x 0.75	30	7.6-1.3	13.3-2.3	100-100	2	+3.5 / -2.5 D	90 %	0.7	0.25	204	70	204	70	9 m - ∞	357	638
	MeoPro Optika6 3-18 x 50 RD SFP	3.0x - 18.0x	50	M55 x 0.75	30	6.4-1.1	11.2-1.9	98-92	2	+2.0 / -2.0 D	90 %	0.7	0.25	262	90	262	90	23 m - ∞	371	848
	MeoPro Optika6 3-18 x 50 RD FFP	3.0x-18.0x	50	M55 x 0.75	30	6.4-1.1	11.2-1.9	98-92	1	+2.0 / -2.0 D	90 %	0.7*	0.25*	262	90	262	90	23 m - ∞	371	848
	MeoPro Optika6 3-18 x 50 SFP	3.0x-18.0x	50	M55 x 0.75	30	6.4-1.1	11.2-1.9	98-92	2	+2.0 / -2.0 D	90 %	0.7	0.25	262	90	262	90	23 m - ∞	371	848
	MeoPro Optika6 3-18 x 56 RD SFP	3.0x-18.0x	56	M61 x 0.75	30	6.3-1.1	11-1.9	98-92	2	+2.0 / -2.0 D	90 %	0.7	0.25	262	90	262	90	9 m - ∞	372	860
	MeoPro Optika6 4.5-27 x 50 RD SFP	4.5x-27.0x	50	M55 x 0.75	30	4.2-0.7	7.3-1.2	100-98	2	+2.0 / -2.0 D	90 %	0.7	0.25	244	84	244	84	23 m - ∞	362	882
	MeoPro Optika6 4.5-27 x 50 RD FFP	4.5x-27.0x	50	M55 x 0.75	30	4.2-0.7	7.3-1.2	100-98	1	+2.0 / -2.0 D	90 %	0.7*	0.25*	244	84	244	84	23 m - ∞	362	882
	MeoPro Optika6 5-30 x 56 RD FFP	5.0x-30.0x	56	M61 x 0.75	34	4.3-0.7	7.5-1.3	100-98	1	+2.0 / -2.0 D	90 %	0.7*	0.25*	320	110	320	110	23 m - ∞	398	1080

*With reticle MRAD 1, MRAD RD, MIL-DOT 3 - 0.1mrad; MRAD 2 - 0.15mrad



Line	Model	Magnification	Objective Diameter (mm)	Objective Thread	Tube (mm)	Field of View (°)	Field of View (m / 100m)	Eye Relief (mm)	Focal Plane	Dioptric Compensation	Transmission	Impact per Click (cm / 100m)	Impact per Click (MOA)	Elevation Range (cm / 100m)	Elevation Range (MOA)	Windage Range (cm / 100m)	Windage Range (MOA)	Parallax Correction	Length (mm)	Weight (g)
MEOPRO OPTIKA5																				
	MeoPro Optika5 2-10 x 42 SFP PA	2.0x-10.0x	42	M47 x 0.75	25.4	11-2.2	19.3-3.8	91-86	2	+2.0D / -2.0D	89 %	0.7	0.25	175	60	175	60	9 m - ∞	308	610
	MeoPro Optika5 2-10 x 42 SFP	2.0x-10.0x	42	M47 x 0.75	25.4	11-2.2	19.3-3.8	91-86	2	+2.0D / -2.0D	89 %	0.7	0.25	175	60	175	60		308	580
	MeoPro Optika5 3-15 x 44 SFP	3.0x-15.0x	44	M48.5 x 0.75	25.4	7.1-1.5	12.4-2.6	96-88	2	+2.0D / -2.0D	89 %	0.7	0.25	175	60	175	60		335	615
	MeoPro Optika5 4-20 x 44 SFP	4.0x-20.0x	44	M48.5 x 0.75	25.4	5.3-1.1	9.3-1.9	92-88	2	+2.0D / -2.0D	89 %	0.7	0.25	175	60	175	60		347	610
	MeoPro Optika5 4-20 x 50 SFP	4.0x-20.0x	50	M55 x 0.75	25.4	5.3-1.1	9.3-1.9	92-88	2	+2.0D / -2.0D	89 %	0.7	0.25	175	60	175	60		345	660
	MeoPro Optika5 4-20 x 50 RD SFP	4.0x-20.0x	50	M55 x 0.75	25.4	5.3-1.1	9.3-1.9	92-88	2	+2.0D / -2.0D	89 %	0.7	0.25	175	60	175	60		345	680

MEOSPORT R																				
	MeoSport R 3-15 x 50 RD	3.0-15.0x	50	M52 x 0.75	30	7.1-1.4	12.4-2.4	100-100	2	-3.0 / +2.0D	80 %	1	0.34	262	90	262	90	9 m - ∞	338	499

Line	Model	Magnification	Objective Diameter (mm)	Dot Size (MOA)	Battery	Battery lifetime (hrs)	Transmission	Impact per Click (cm / 100m)	Impact per Click (MOA)	Elevation Range (cm / 100m)	Elevation Range (MOA)	Windage Range (cm / 100m)	Windage Range (MOA)	Length (mm)	Width (mm)	Depth (mm)	Weight (g)
	Open Sight MeoSight IV	1.0x	24 x 17	3.00	1x Cr 1632	30 000	80 %	2.91	1	349	120	349	120	47	27	25	34
	Tube Sight MeoRed X mini	1.0x	25.2	2.00	1x Cr 2032	40 000	80 %	1.46	0.50	349	120	349	120	72	46	40	125

Line	Model	Magnification	Objective Diameter (mm)	Field of View (°)	Field of View (m/1000m)	Eye Relief (mm)	Close Focus (m)	Exit Pupil Dia. (m)	Dioptric Compensation	Transmission	Interpupillary Dist. (mm)	Height (mm)	Width (mm)	Depth (mm)	weight (g)
MEOSTAR B1 PLUS															
	MeoStar B1 Plus 8 x 32	8.0x	32	7.92	139	15.5	1.7	4.0	+3.0 / -3.0 D	88 %	58-74	123	125	49	510
	MeoStar B1 Plus 8 x 42	8.0x	42	7.84	137	17.4	3.0	5.3	+3.0 / -3.0 D	88 %	56-74	150	133	59	751
	MeoStar B1 Plus 10 x 42 HD	10.0x	42	6.31	110	15.0	2.6	4.2	+3.0 / -3.0 D	88 %	56-74	140	133	59	762
	MeoStar B1 Plus 12 x 50 HD	12.0x	50	5.32	93	15.0	3.4	4.2	+3.0 / -3.0 D	88 %	56-74	173	139	59	890
	MeoStar B1 Plus 8 x 56	8.0x	56	6.35	111	21.5	7.0	7.0	+3.0 / -3.0 D	88 %	56-74	204	142	64	918
	MeoStar B1 Plus 15 x 56 HD	15.0x	56	4.21	74	15.2	3.6	3.6	+3.0 / -3.0 D	88 %	56-74	201	142	62	992
MEOPRO OPTIKA LR															
	MeoPro Optika LR 10 x 42 HD	10.0x	42	6.17	108	16.0	2.0	3.8	+3.0 / -4.0 D	85 %	56-76	154	138	68	924
	MeoPro Optika LR 8 x 50 HD	8.0x	50	6.40	112	17.0	2.0	5.7	+3.0 / -4.0 D	85 %	59-74	170	139	67	1080
MEOPRO AIR															
	MeoPro Air 8 x 42 HD	8.0x	42	7.9	138	24.0	2.5	5	+4.0 / -4.0 D	85 %	57-74	157	129	58	860
	MeoPro Air 10 x 42 HD	10.0x	42	6.5	114	20.0	2.5	4	+4.0 / -4.0 D	85 %	57-74	157	129	58	860
MEOPRO HD PLUS															
	MeoPro HD Plus 8 x 56	8.0x	56	6	105	17.3	2.5	7.0	+3.5 / -3.5 D	86 %	58-73	178	143	64	1029
	MeoPro HD Plus 10 x 42	10.0x	42	6.2	108	15	2.5	4.2	+4.0 / -4.0 D	86 %	56-74	138	127	53	649
MEOPRO OPTIKA HD															
	MeoPro Optika HD 8 x 42	8.0x	42	7.5	131	17.00	2.5	5.2	+4.0 / -4.0 D	86 %	56-74	138	127	49	700
	MeoPro Optika HD 10 x 42	10.0x	42	6.0	105	15.00	3.0	4.2	+4.0 / -4.0 D	86 %	56-74	138	127	49	700
MEOSPORT															
	MeoSport 8 x 25	8.0x	25	6.3	110	18.00	1.2	3.2	+3.0 / -3.0 D	82 %	55-74	62	122	118	390



Line	Model		Magnification Range	Objective Lens (mm)	Field of View at (m / 100 m)	Field of View (Degrees)	Apparent Field of View (Degrees)	Eye Relief (mm)	Close Focus Distance (m)	Exit Pupil Diameter (mm)	Dioptic Compensation (D)	Daylight Transmission (%)	Twilight Transmission (%)	Tripod Thread	Length w/o Eyepiece (mm)	Weight w/o Eyepiece (g)	
MEOSTAR S2																	
	S2 82 HD	Angled		82					4.1		+/- 3	95	91	1/4-20, 3/8-16	340	1430	
	Eyepiece	20-70x	min.	20-70x	41	2.35	45	18		4.1		92	88		118	337	
			max.		16.2	0.93	63	18		1.16							
MEOPRO HD80																	
		Straight	min.	20-60x	80	35.9	2.06	40	18.5	6	4.05	+/- 5	80	87	1/4-20, 3/8-16	364	1927
			max.			21.9	1.26	65			1.4						

A Better View of the World



Meopta - optika s.r.o.

Kabelíkova 1
750 02 Přerov
Czech Republic

Phone: +420 581 241 111

E-mail: meopta@meopta.com



MS0/EN/2024/940023