

The Meopta logo, featuring the brand name in a stylized white font inside a dark, rounded rectangular border.

meopta

Since 1933

A man in a forest aiming a green rifle with a Meopta scope. He is wearing a brown 5.11 cap, sunglasses, and gloves. A white curved graphic element is in the bottom left corner.

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

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

Binoculars

MeoSport	26
MeoPro Optika HD	27
MeoPro HD Plus	28
MeoPro AIR	29
MeoPro Optika LR	30
MeoStar B1 Plus	32

Red Dot Sights

MeoRed X Mini	21
MeoSight IV	21

Spotting Scopes

MeoPro HD80	36
MeoStar S2	38



Jiří Lipták

Meopta Ambassador

Jiří Lipták is a sport shooter and Olympic champion in trap s 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.



Designed
for hunting
at twilight

Entry

MeoSport R

3-15 x 50 RD SFP



Performance

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



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



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*



MeoStar R

1-6 x 24



2,5-15 x 50 PA



4-24 x 56 PA



New
for
2024



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 water-proof 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 (1.18 in) 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.



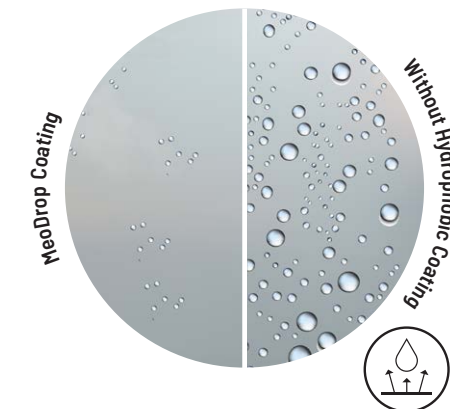
MeoLux

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.



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.



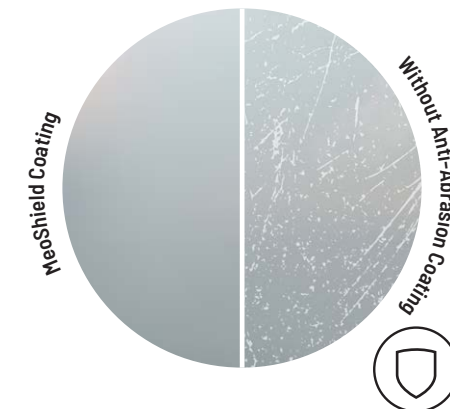
MeoDrop Hydrophobic Coating

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.



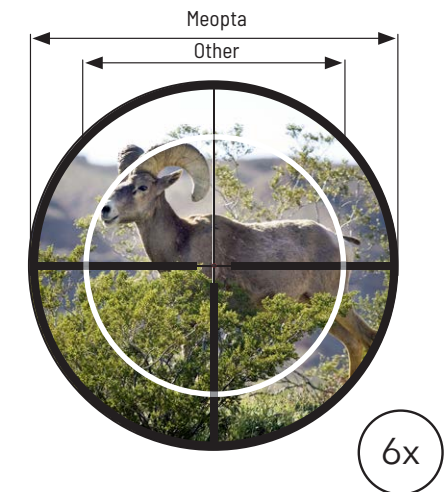
Dioptic Correction

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



MeoShield Special Anti-Abrasion Coating

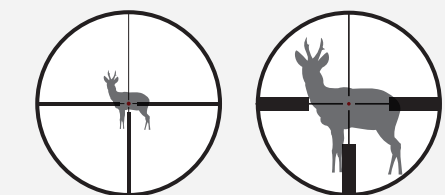
Our silicon coating is applied using ions to protect the outer surface of your lenses from scratching and abrasion even under the most challenging field conditions.



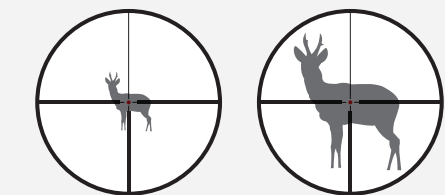
6x zoom Extra-wide field of vision

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

FFP
reticle
in the front (1) focal plane



SFP
reticle
in the rear (2) focal plane





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





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.

1.00
in

MAIN TUBE



WATERPROOF

N₂

NITROGEN
PURGED

AL

ALUMINIUM
BODY

5x

5X ZOOM



MEODROP



MEOSHIELD

89
%

LIGHT
TRANSMISSION

Reliable under all conditions



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



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.

1.18
in

MAIN TUBE



WATERPROOF

N₂NITROGEN
PURGED

AL

ALUMINIUM
BODY

6x

6X ZOOM

MEOLUX
COATING

MEODROP

91
%LIGHT
TRANSMISSION

New for 2024

MeoStar R

1-6 x 24



2.5-15 x 50 PA*



4-24 x 56 PA*



* With available parallax setting





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.

1.18
in

MAIN TUBE

Waterproof icon

WATERPROOF

N₂

NITROGEN PURGED

AL

ALUMINIUM BODY

6x

6X ZOOM

Meolux Coating icon

MEOLUX COATING

Meodrop icon

MEODROP

94 %

LIGHT TRANSMISSION

See more,
hunt longer



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



Red Dot Sights



**Faster
and More
Precise Shots**

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.

MeoRed X Mini

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

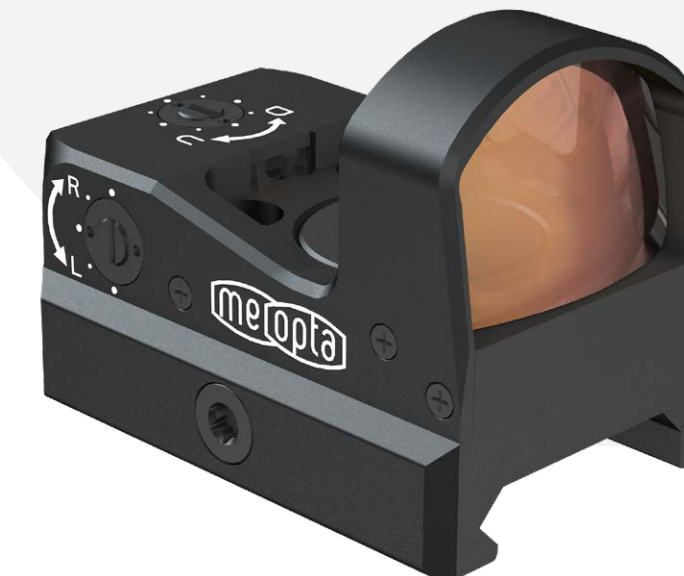
MeoRed X Mini is a compact tube red dot sight designed for hunting, tactical, and sports shooting. Special coatings enhance optical parameters, including brightness (MeoBright) and drop-repellent properties (MeoDrop). Suitable for use with both daytime and nighttime magnifying scopes. Package includes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

Entry

MeoPro Optika HD



8 x 42



10 x 42

MeoSport



8 x 25

Performance

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

MeoStar B1 Plus



8 x 32



8 x 42



8 x 56



10 x 42 HD



12 x 50 HD



15 x 56 HD





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 Dioptic Correction

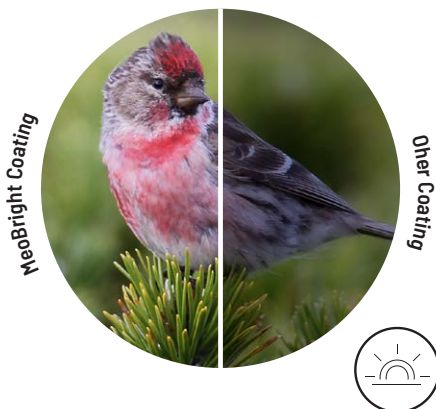
The central focusing turret with integrated turret for dioptic correction enables simple setting with one finger.



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

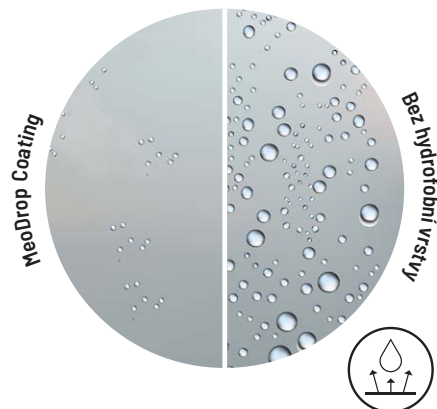
Coating Application Using Ion Technology

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.



Objective size

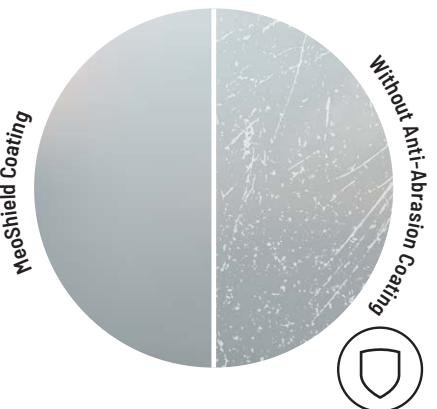
56, 50, 42, 32 & 25mm objectives fit type of hunting and shooting you do. MeoBright™ ion-assisted coatings deliver superior light transmission. MeoShield™ provides protection from abrasion and scratches in extreme conditions.



MeoDrop

Hydrophobic Coating

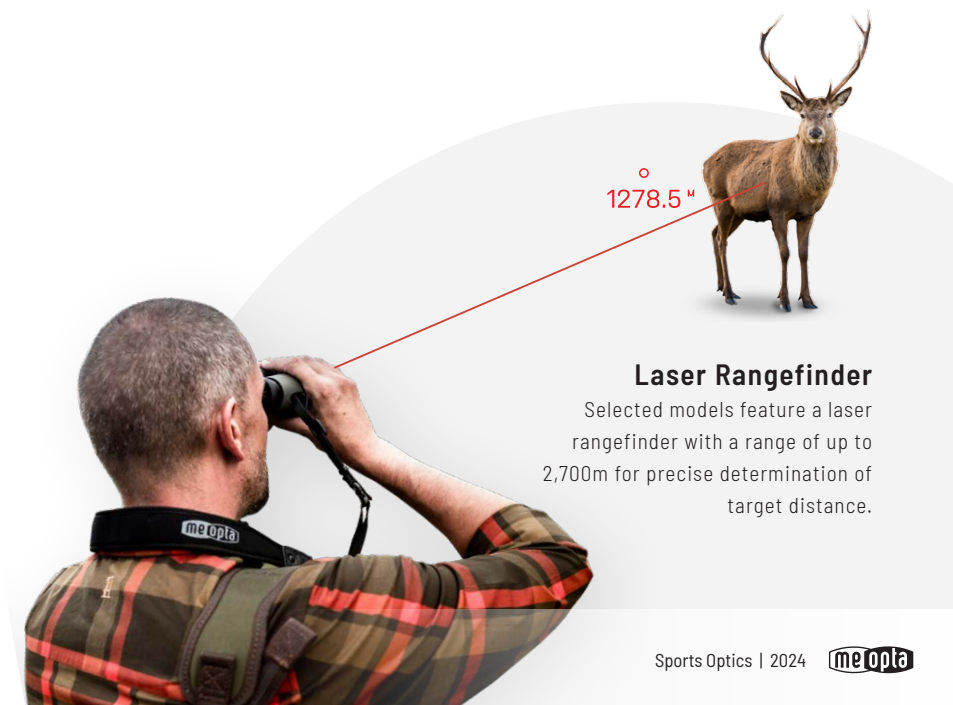
This patented hydrophobic layer repels water and dirt from our optical surfaces. When applied to external lens surfaces, this microscopic coating repels water so efficiently that rain and moisture form compact droplets that easily slide off the lens surface. Lenses with MeoDrop are easy to wipe off and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



Laser Rangefinder

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



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.



8 x 42



10 x 42



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.

Always on Hand

Mg

MAGNESIUM BODY

HD

HIGH DEFINITION

WATERPROOF

N₂

NITROGEN PURGED

MEOSHIELD

82%

LIGHT TRANSMISSION



When light matters most

MEODROP

MEOBRIGHT

MEOSHIELD

86%

LIGHT TRANSMISSION

Mg

MAGNESIUM BODY

HD

HIGH DEFINITION

WATERPROOF

N₂

NITROGEN PURGED



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 42 HD



8 x 56 HD



10 x 42 HD

High contrast and color fidelity

Mg

MAGNESIUM BODY

HD

HIGH DEFINITION

WATERPROOF

N₂

NITROGEN PURGED

MEODROP

MEOBRIGHT

MEOSHIELD

86%

LIGHT TRANSMISSION



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

85%

LIGHT TRANSMISSION

Mg

MAGNESIUM BODY

HD

HIGH DEFINITION

WATERPROOF

N₂

NITROGEN PURGED



MeoPro Optika LR

- Laser rangefinder with a reach up to 2,700 meters (2,950 yd.)
- HD optical fluoride glass
- Dioptic 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.

Mg

MAGNESIUM BODY

HD

HIGH DEFINITION

Water drop icon

WATERPROOF

N₂

NITROGEN PURGED

Laser icon

LASER RANGEFINDER

Meodrop icon

MEODROP

Meobright icon

MEOBRIGHT

Meoshield icon

MEOSHIELD

85%

LIGHT TRANSMISSION



8 x 50 HD



10 x 42 HD



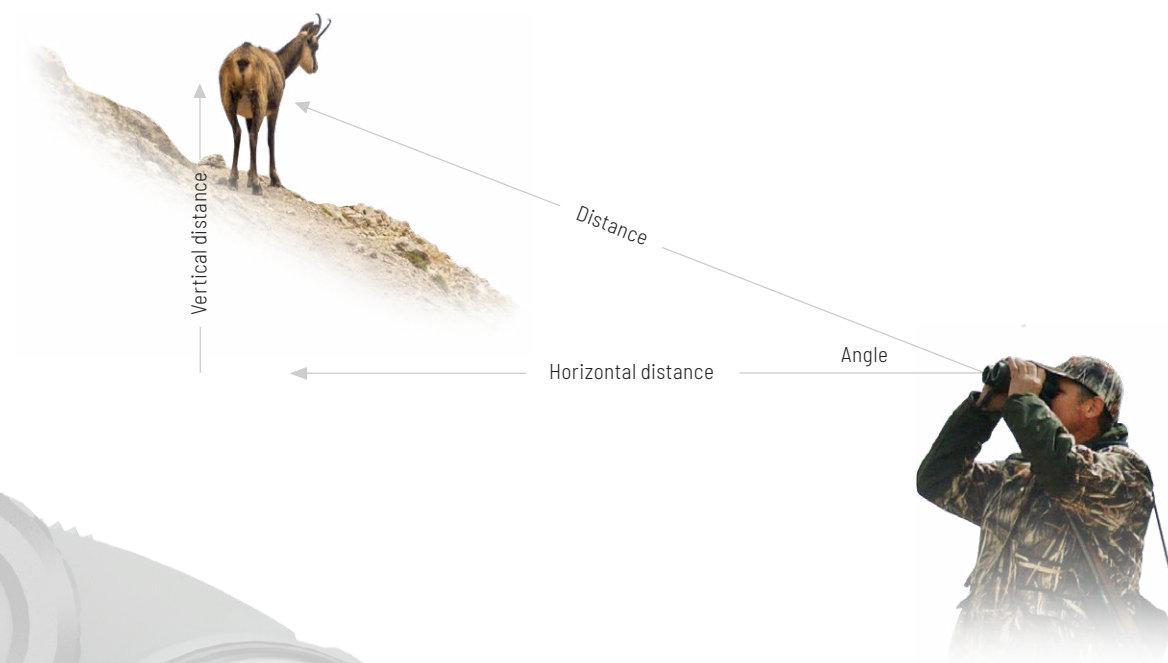
Precision laser rangefinder



Measuring range for 10 × 42 up to 2,600 yd.
Measuring range for 8 × 50 up to 2,950 yd.



Battery life up to 1,200 measurements



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

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

Far Mode
During measurement, the distance of the farthest target within the aiming ring appears and changes when a closer target is aimed at.

Laser rangefinding binoculars





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.



Mg
MAGNESIUM
BODY

HD
HIGH
DEFINITION

WATERPROOF

N₂
NITROGEN
PURGED

MEODROP

MEOBRIGHT

MEOSHIELD

88
%
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).



Spotting Scopes



A Better
View of the
World

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.

Performance

MeoPro HD80

HD80 Straight



Premium

MeoStar S2

S2 82 HD Angled





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

Mg

MAGNESIUM BODY

HD

HIGH DEFINITION

Water drop icon

WATERPROOF

N₂

NITROGEN PURGED

Meodrop icon

MEODROP

Meobright icon

MEOBRIGHT

Meoshield icon

MEOSHIELD

87%

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





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.



Centric focus control

Extendable sunshade



Simply perfect



MAGNESIUM BODY



HIGH DEFINITION



WATERPROOF



NITROGEN PURGED



MEODROP



MEOBRIGHT



MEOSHIELD



LIGHT TRANSMISSION

Eyepiece

Select an eyepiece with larger magnification .



20-70x
details at long distances



Accessories



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

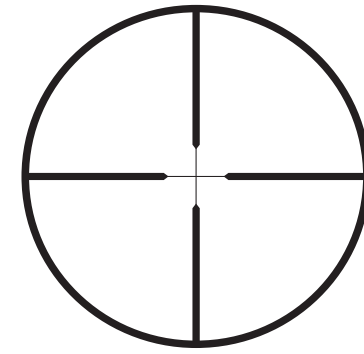


MeoPix II Uni
The MeoPix enables you to attach any type of phone to your Meopta spotting scopes and binoculars.

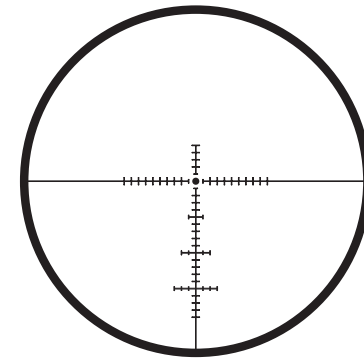
Riflescope Reticles



Non-illuminated

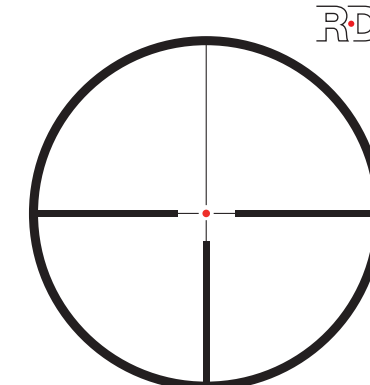


Z PLEX

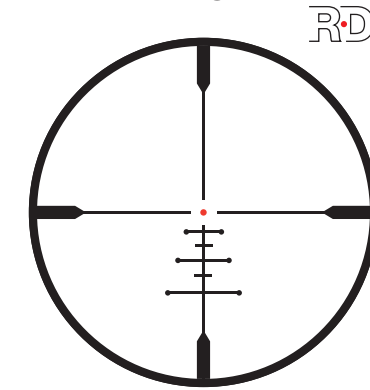


Z Plus

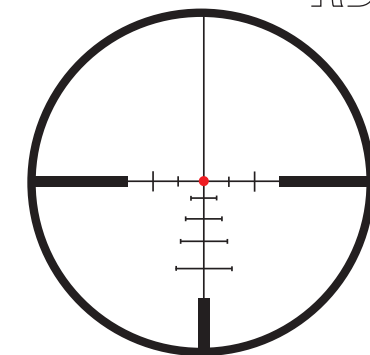
Illuminated



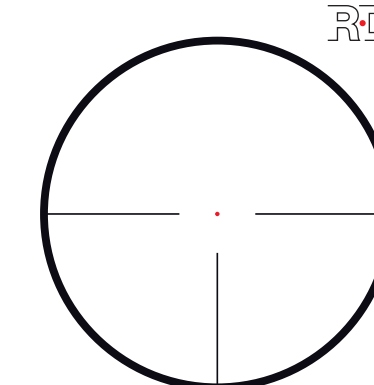
4C



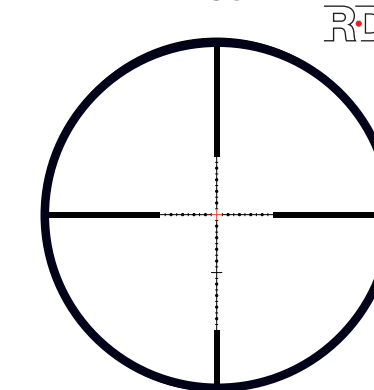
BDC 3



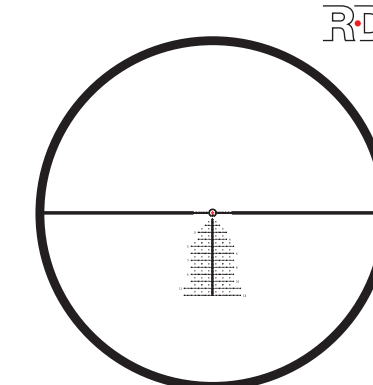
BDC RD



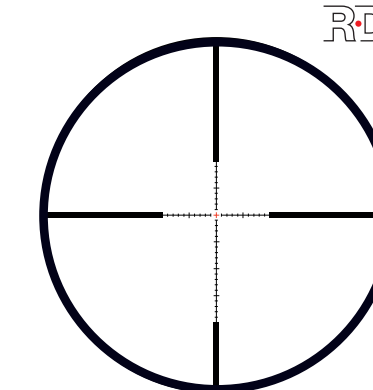
KDot 2



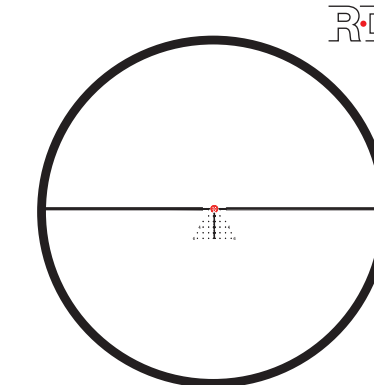
MilDot 3



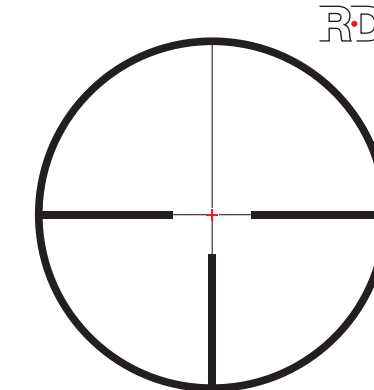
MRAD 1 RD



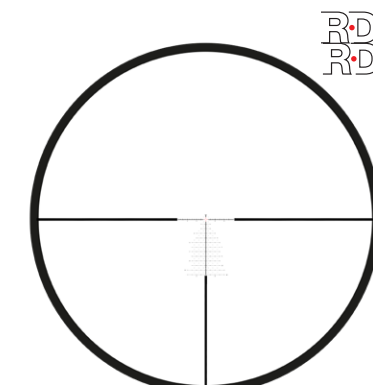
Moa MR



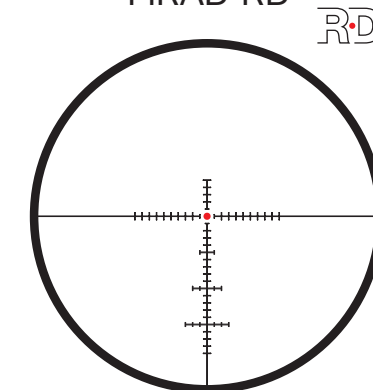
MRAD 2 RD



4K



MRAD RD



Zplus RD

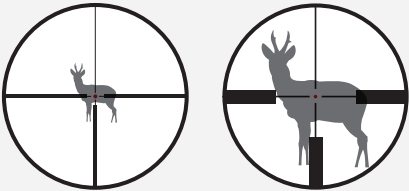


Non-illuminated Reticles

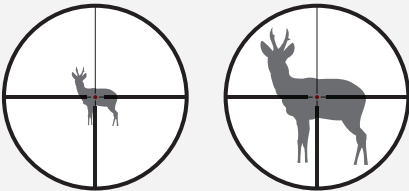


Model	Focal Plane*	Zplex 1	4D Dichro	BDC	6.5CM Dichro	ZPlus
OPTIKA6						
2.5-15 x 44	2			•		
3-18 x 50	2	•			•	
3-18 x 56	2					
4.5-27 x 50	2		•			
1-6 x 24 FFP	1					
3-18 x 50 FFP	1			•		
3-18 x 56 FFP	1					
4.5-27 x 50 FFP	1					
5-30 x 56 FFP	1					
OPTIKA5						
2-10 x 42	2	•				
2-10 x 42 PA	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 (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 (yd)	Length (in)	Weight (oz)
MEOSTAR R2																				
	MeoStar R2 1.7–10 x 42 RD	1.7x – 10.0x	1.65	M46 x 0.75	1.18	12.5–2.1	65.7–11.1	3.9–3.7	2	+3.0 / -3.0 D	94 %	0.25	0.25	92	88	92	88		12.9	20.3
	MeoStar R2 2–12 x 50 RD	2.0x – 12.0x	1.97	M53 x 0.75	1.18	10.6–1.8	55.8–9.3	3.9–3.7	2	+3.0 / -3.0 D	94 %	0.25	0.25	73	70	73	70		14.0	21.0
	MeoStar R2 2.5–15 x 56 RD	2.5x – 15.0x	2.20	M59 x 0.75	1.18	8.5–1.4	44.7–7.5	3.8–3.7	2	+3.0 / -3.0 D	94 %	0.25	0.25	63	60	63	60		13.9	22.9
	MeoStar R2 2.5–15 x 56 RD PA	2.5x – 15.0x	2.20	M59 x 0.75	1.18	8.5–1.4	44.4–7.3	3.8–3.7	2	+3.0 / -3.0 D	94 %	0.25	0.25	59	56	59	56	11yd – ∞	13.9	24.1
	MeoStar R2 2.5–15 x 56 RD/MR PA	2.5x – 15.0x	2.20	M59 x 0.75	1.18	8.5–1.4	44.4–7.3	3.8–3.7	2	+3.0 / -3.0 D	94 %	0.25	0.25	59	56	59	56	11yd – ∞	13.9	25.2
MEOSTAR R																				
	MeoStar R 1-6 x 24 RD	1.0x – 6.0x	0.94	M26.5 x 0.75	1.18	20.7–3.6	109.5–18.9	3.9–3.7	2	+2.0 / -2.0 D	91 %	0.26	0.50	126	120	126	120		10.8	22.2
	MeoStar R 2.5–15 x 50 RD	2.5x – 15.0x	1.97	M53 x 0.75	1.18	8.3–1.3	43.5–6.9	3.9–3.7	2	+2.0 / -2.0 D	91 %	0.26	0.25	67	64	67	64	11yd – ∞	13.8	28.9
	MeoStar R 4–24 x 56 RD	4.0x – 24.0x	2.20	M59 x 0.75	1.18	5.3–0.8	27.6–4.2	3.9–3.7	2	+2.0 / -2.0 D	91 %	0.26	0.25	63	60	42	40	22yd – ∞	14.2	30.3
MEOPRO OPTIKA6																				
	MeoPro Optika6 1–6 x 24 RD SFP	1.0x – 6.0x	0.94	M28.2 x 0.75	1.18	20.7–3.6	109.5–18.9	3.9–3.9	2	+3.5 / -2.5 D	90 %	0.56	0.52	125	120	126	120		10.1	17.6
	MeoPro Optika6 2.5–15 x 44 RD SFP	2.5x – 15.0x	1.73	M48.5 x 0.75	1.18	7.6–1.3	39.9–6.8	3.9–3.9	2	+3.5 / -2.5 D	90 %	0.26	0.25	73	70	73	70	10yd – ∞	14.1	22.5
	MeoPro Optika6 3–18 x 50 RD SFP	3.0x – 18.0x	1.97	M55 x 0.75	1.18	6.4–1.1	33.5–5.8	3.9–3.6	2	+2.0 / -2.0 D	90 %	0.26	0.25	94	90	94	90	25yd – ∞	14.6	29.9
	MeoPro Optika6 3–18 x 50 RD FFP	3.0x–18.0x	1.97	M55 x 0.75	1.18	6.4–1.1	33.5–5.8	3.9–3.6	1	+2.0 / -2.0 D	90 %	0.26*	0.25*	94	90	94	90	25yd – ∞	14.6	29.9
	MeoPro Optika6 3–18 x 50 SFP	3.0x–18.0x	1.97	M55 x 0.75	1.18	6.4–1.1	33.5–5.8	3.9–3.6	2	+2.0 / -2.0 D	90 %	0.26	0.25	94	90	94	90	25yd – ∞	14.6	29.9
	MeoPro Optika6 3–18 x 56 RD SFP	3.0x–18.0x	2.20	M61 x 0.75	1.18	6.3–1.1	33.2–5.8	3.9–3.6	2	+2.0 / -2.0 D	90 %	0.26	0.25	94	90	94	90	10yd – ∞	14.5	30.3
	MeoPro Optika6 4.5–27 x 50 RD SFP	4.5x–27.0x	1.97	M55 x 0.75	1.18	4.2–0.7	22.0–4.7	3.9–3.9	2	+2.0 / -2.0 D	90 %	0.26	0.25	88	84	88	84	25yd – ∞	14.2	31.1
	MeoPro Optika6 4.5–27 x 50 RD FFP	4.5x–27.0x	1.97	M55 x 0.75	1.18	4.2–0.7	22.0–4.7	3.9–3.9	1	+2.0 / -2.0 D	90 %	0.26*	0.25*	88	84	88	84	25yd – ∞	14.2	31.1
	MeoPro Optika6 5–30 x 56 RD FFP	5.0x–30.0x	2.20	M61 x 0.75	1.34	4.3–0.7	22.5–3.9	3.9–3.9	1	+2.0 / -2.0 D	90 %	0.26*	0.25*	115	110	115	110	25yd – ∞	15.4	38.1

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

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 / 100m)	Impact per Click (MOA)	Elevation Range (in / 100yd)	Elevation Range (MOA)	Windage Range (in / 100yd)	Windage Range (MOA)	Parallax Correction (yd)	Length (in)	Weight (oz)
MEOPRO OPTIKA5																				
	MeoPro Optika5 2–10 x 42 SFP PA	2.0x–10.0x	1.65	M47 x 0.75	1.00	11–2.2	55.7–11.5	3.54–3.39	2	+2.0D / -2.0D	89 %	0.26	0.25	63	60	63	60	10yd – ∞	12.1	21.5
	MeoPro Optika5 2–10 x 42 SFP	2.0x–10.0x	1.65	M47 x 0.75	1.00	11–2.2	55.7–11.5	3.54–3.39	2	+2.0D / -2.0D	89 %	0.26	0.25	63	60	63	60		12.1	20.5
	MeoPro Optika5 3–15 x 44 SFP	3.0x–15.0x	1.73	M48.5 x 0.75	1.00	7.1–1.5	37.2–7.9	3.78–3.46	2	+2.0D / -2.0D	89 %	0.26	0.25	63	60	63	60		13.2	21.7
	MeoPro Optika5 4–20 x 44 SFP	4.0x–20.0x	1.73	M48.5 x 0.75	1.00	5.3–1.1	27.8–5.8	3.78–3.46	2	+2.0D / -2.0D	89 %	0.26	0.25	63	60	63	60		13.7	21.5
	MeoPro Optika5 4–20 x 50 SFP	4.0x–20.0x	1.97	M55 x 0.75	1.00	5.3–1.1	27.8–5.8	3.78–3.46	2	+2.0D / -2.0D	89 %	0.26	0.25	63	60	63	60		13.5	23.2
	MeoPro Optika5 4–20 x 50 RD SFP	4.0x–20.0x	1.97	M55 x 0.75	1.00	5.3–1.1	27.8–5.8	3.78–3.46	2	+2.0D / -2.0D	89 %	0.26	0.25	63	60	63	60		13.5	24.0
MEOSPORT R																				
	MeoSport R 3–15 x 50 RD	3.0–15.0x	1.97	M52 x 0.75	1.18	7.1–1.4	37.5–7.5	3.94–3.94	2	-3.0 / +2.0D	80 %	0.36	0.34	94	90	94	90	10yd – ∞	13.3	17.6

Line	Model	Magnification	Objective Diameter (in)	Dot Size (MOA)	Battery	Battery lifetime (hrs)	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)	Width (in)	Depth (in)	Weight (oz)
RED DOT SIGHTS																	
	Open Sight MeoSigh IV	1.0x	0.94 x 0.67	3.00	1x Cr 1632	30 000	80 %	1.05	1	126	120	126	120	1.85	1.06	0.98	1.2
	Tube Sight MeoRed X mini	1.0x	0.99	2.00	1x Cr 2032	40 000	80 %	0.53	0.50	126	120	126	120	2.83	1.8	1.6	4.4



Line	Model	Magnification	Objective Diameter (in)	Field of View (°)	Field of View (ft/1000yd)	Eye Relief (in)	Close Focus (ft)	Exit Pupil Dia. (in)	Dioptric Compensation	Transmission	Interpupillary Dist. (in)	Height (in)	Width (in)	Depth (in)	Weight (oz)
MEOSTAR B1 PLUS															
	MeoStar B1 Plus 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	18.0
	MeoStar B1 Plus 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	26.5
	MeoStar B1 Plus 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	26.9
	MeoStar B1 Plus 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	31.4
	MeoStar B1 Plus 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	32.4
	MeoStar B1 Plus 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	35.0
MEOPRO OPTIKA LR															
	MeoPro Optika LR 10x42	10.0x	1.65	6.2	325.00	0.67	11.8	0.17	+4.0 / -4.0 D	85%	2.1-3.0	6.10	5.40	2.70	32.6
	MeoPro Optika LR 8x50	8.0x	1.97	6.3	330.00	0.67	14.8	0.25	+4.0 / -4.0 D	85%	2.2-2.9	6.30	5.20	2.60	38.1
MEOPRO AIR															
	MeoPro Air 8x42 HD	8.0x	1.65	7.9	414.00	0.94	6.6	0.20	+4.0 / -4.0 D	85%	2.2-2.9	6.20	5.00	2.30	30.3
	MeoPro Air 10x42 HD	10.0x	1.65	6.5	341.00	0.79	6.6	0.16	+4.0 / -4.0 D	85%	2.2-2.9	6.20	5.00	2.30	30.3
MEOPRO HD PLUS															
	MeoPro HD Plus 8x56	8.0x	2.2	6	314.00	0.68	8.2	0.26	+3.5 / -3.5 D	86%	2.2-2.9	7.0	5.6	2.50	36.3
	MeoPro HD Plus 10x42	10.0x	1.65	6.2	325.00	0.59	8.2	0.17	+4.0 / -4.0 D	86%	2.2-2.9	5.4	5.0	2.10	22.9
MEOPRO OPTIKA HD															
	MeoPro Optika HD 8x42	8.0x	1.65	7.5	393.00	0.67	8.2	0.21	+4.0 / -4.0 D	86%	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	86%	2.2-2.9	5.40	5.00	1.90	24.7
MEOSPORT															
	MeoSport 8 x 25	8.0x	0.98	6.3	329	0.70	3.9	0.13	+3.0 / -3.0 D	82 %	2.2-2.9	2.44	4.80	4.64	13.8

Line	Model		Magnification Range	Objective Lens (mm)	Field of View at (ft / 100 yd)	Field of View (Degrees)	Apparent Field of View (Degrees)	Eye Relief (in)	Close Focus Distance (ft)	Exit Pupil Diameter (in)	Dioptric Compensation (D)	Daylight Transmission (%)	Twilight Transmission (%)	Tripod Thread	Length w/o Eyepiece (in)	Weight w/o Eyepiece (oz)	
MEOSTAR S2																	
	S2 82 HD	Angled		82					1.25		+/- 3	95	91	1/4-20, 3/8-16	13.4	50.4	
	Eyepieces	20-70x	min.	20x	11.4	2.35	45	0.7		0.16		92	88		4.65	11.9	
			max.	70x	4.5	0.93	63	0.7		0.05							
MEOPRO HD80																	
		Straight	min.	20x	80	10.0	2.06	40	0.7	6	0.16	+/- 5	80	87	1/4-20, 3/8-16	14.3	68
			max.	60x		6.1	1.26	65			0.06						

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



MSO/USA/2024/940059