



**A Better
View of the
World**

2023

**1933
2023**
Meopta Sports Optics



PREMIUM EUROPEAN OPTICS

1933
2023

90

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



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 state-of-the-art production facilities in the Czech Republic, as well as the United States.

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. Of significant advantage is Meopta's in-house development center and production quality controls. The Meopta brand proudly offers a history of precision and craftsmanship with deep experience in technologies and innovation.



Premium
European
optics
since 1933

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Jiří Lipták

Meopta Ambassador

Jiří Lipták is a sport shooter and Olympic winner 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.



**Meopta is official optics
sponsor of Czech Biathlon
Team and the top choice
of many others.**



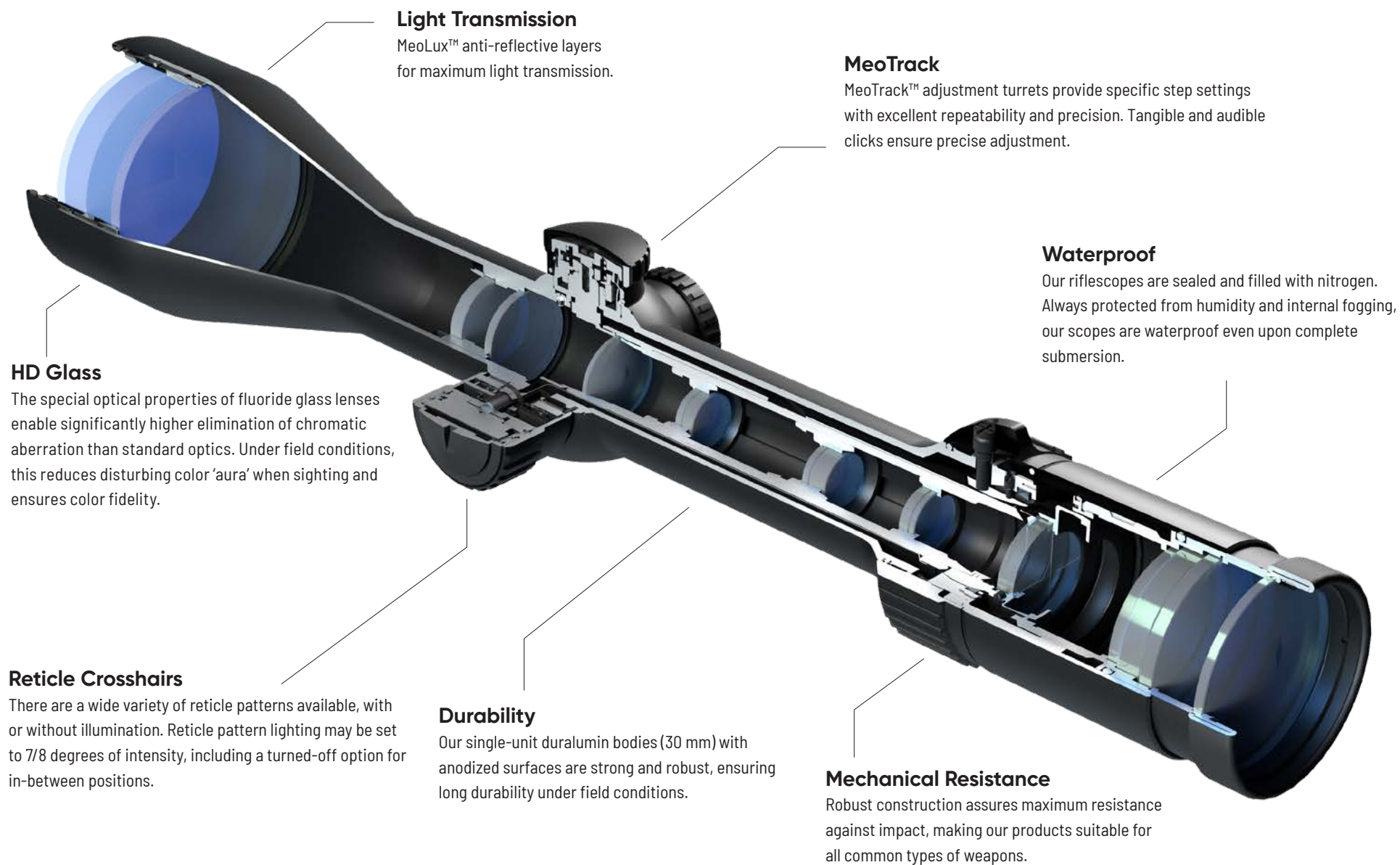
Riflescopes

Designed
for hunting
at twilight



Designed
for hunting
at twilight

Riflescopes



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 Crosshairs

There are a wide variety of reticle patterns available, with or without illumination. Reticle pattern lighting may be set to 7/8 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.

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.



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 95% 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.



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.



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.



MeoStar R2

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.



MAIN TUBE



WATERPROOF



NITROGEN
PURGED



MEOLUX
COATINGS



MEODROP



ALUMINIUM
BODY



6X ZOOM

- OUTSTANDING OPTICAL PROPERTIES
- EXCELS UNDER CHALLENGING LIGHT CONDITIONS
- RETICLE ILLUMINATION

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

See more, hunt longer



Quality
without compromise

MeoPro Optika6

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



MEODROP



MEOSHIELD



MEOBRIGHT



ALUMINIUM
BODY



6X ZOOM



- AN EXCELLENT PRICE - QUALITY RATIO
- 6X MAGNIFICATION RANGE
- WIDE VARIETY OF USES



1-6 x 24



RD SFP

RD FFP

3-18 x 50



SFP

RD SFP

FFP

RD FFP

4.5-27 x 50



RD SFP

FFP

RD FFP

2.5-15 x 44



SFP

RD SFP

3-18 x 56



RD SFP

5-30 x 56



RD FFP

Reliable
under all conditions

MeoPro Optika5

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



1"

MAIN TUBE



MEODROP



MEOBRIGHT



AL
ALUMINIUM
BODY



5x ZOOM



2ND
FOCAL PLANE



- UNIVERSAL OPTICS FOR HUNTERS AND SPORT SHOOTERS
- ZERO STOP FUNCTION
- PARALLAX ADJUSTMENT STARTING AT 10 YARDS



2-10 x 42



2-10 x 42 PA*



4-20 x 44



4-20 x 50



3-15 x 44



4-20 x 50 RD

* With available parallax setting





MeoSport R

3-15 x 50 RD SFP

We included elements of our top series into our MeoSport R rifle scope, 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



FOCAL PLANE



MEODROP



MEOBRIGHT



ALUMINUM
BODY



5X ZOOM

- 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



The ideal choice for
hunters and shooters
new to the sport

Twilight Optimized™



HD GLASS ELEMENTS

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.

1933
2023

We have produced top-quality optics and mechanics for 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.



Tactical Optics

Tested under
extreme
conditions

Tested under
extreme
conditions

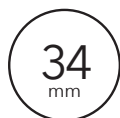




MeoTac

3-12 x 50

The **MeoTac** riflescope meets the demands of both sport and tactical use, combining the needs of sport shooters and very advanced hunters alike. This riflescope enables ballistic correction at long distances, ranging up to 100 MOA.



MAIN TUBE



ALUMINIUM
BODY



4X ZOOM



NITROGEN
PURGED



MEOLUX
COATINGS



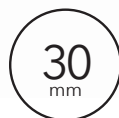
MEODROP

- TOP OPTICAL PROPERTIES
- ELEVATION CORRECTION TURRET WITH A ZERO-STOP FUNCTION
- CLICK VALUE OF 0.1 MIL



ZD

This precise tactical optics device provides all shooters with excellent properties and resilience, suitable for shooting at both short and long distances. When constructing the **ZD** riflescopes, we built upon our long-term experience in producing specialty military-grade optical systems.



MAIN TUBE



ALUMINIUM
BODY



4X ZOOM



NITROGEN
PURGED

ZD 4-16 x 44 RD



ZD 6-24 x 56 RD



- TOP OPTICAL PERFORMANCE
- BRIGHTER LIGHTING OF THE RETICLE POINT
- ELEVATION CORRECTION TURRET WITH A ZERO-STOP FUNCTION



MeoRed T

MeoRed T is designed to survive use under the harshest conditions. This sight has a 1.5 MOA point and 12 levels of brightness. It's compatible with night-vision devices and measuring optics.



MeoRed T Mini

This compact red dot sight has top optical qualities and is constructed for use under the most challenging conditions in the field. The body of this sight is specifically designed to maximize the user's field of view. It is fully compatible with night-vision devices.



M RAD

A small, yet robust open red dot sight, suitable for high powered hunting rifles, as well as tactical use. It's compatible with night-vision devices and comes with a mounting using the MIL 1913 (Picatinny) rail.

Compact Design, Outstanding Performance



MeoRed X Mini

Compact tubular red dot sight with a 2 MOA point in a popular design. A price-friendly alternative to optics for hunting and target shooting.

MeoSight IV

MeoSight IV – an open red dot sight with a low profile and weight, ideal for 'Optics- Ready' guns or weapons with a Picatinny rail. MeoSight IV provides the function of intelligent brightness settings, as well as an automatic turnoff. A mounting for the Picatinny rail is included in the packaging.

MeoMag 3

MeoMag 3 is an accessory for Meopta tactical sights that broadens the scope of magnification.

Binoculars

Perfection
in the Details

Perfection
in the Details



Binoculars

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

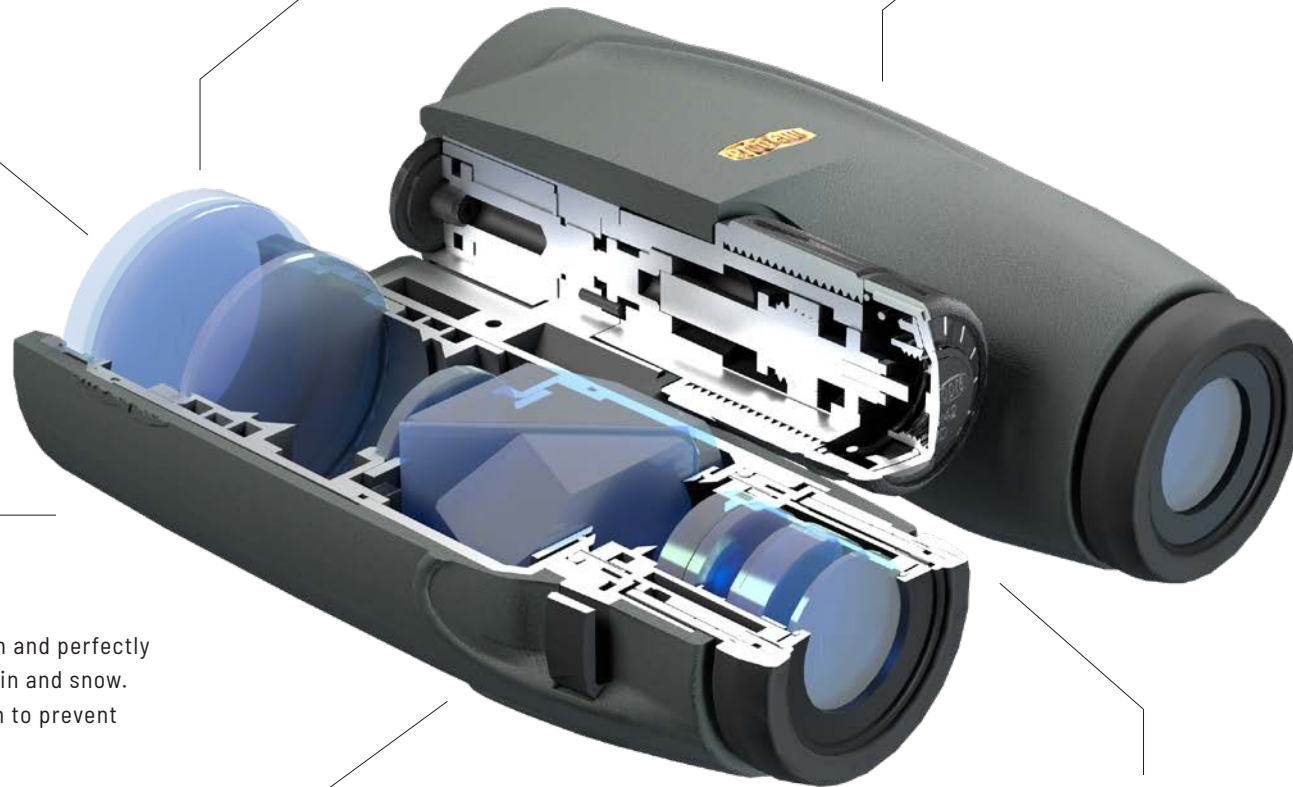
Waterproof even upon submersion and perfectly protected against air humidity, rain and snow. Air-sealed and filled with nitrogen to prevent internal fogging.

Durability

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

Focusing and Dioptic Correction

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



Resilient. Always.



MeoStar B1 Plus

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.



WATERPROOF



NITROGEN
PURGED



MAGNESIUM
BODY



MEOBRIGHT



MEODROP



HIGH
DEFINITION

- TOP OPTICAL PERFORMANCE
- TWILIGHT OPTIMIZED LIGHT TRANSMISSION
- HD FLUORIDE OPTICS IN SELECTED MODELS



Limited edition

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



8 x 32



8 x 42



10 x 42 HD



12 x 50 HD



8 x 56



15 x 56 HD



MeoPro Optika LR

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.



WATERPROOF



NITROGEN
PURGED



MAGNESIUM
BODY



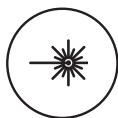
MEOBRIGHT



MEODROP



HIGH
DEFINITION



LASER
RANGEFINDER

- LASER RANGEFINDER WITH A REACH UP TO 2,700 METERS (2,950 YD.)
- HD OPTICAL FLUORIDE GLASS
- DIOPTRIC CORRECTION ON BOTH BINOCULAR BARRELS



8 x 50 HD



10 x 42 HD



Laser rangefinding binoculars



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



MeoPro HD Plus

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.



WATERPROOF



NITROGEN
PURGED



MAGNESIUM
BODY



MEOBRIGHT



MEODROP

10 x 42 HD



8 x 56 HD



High contrast and fidelity color



- FLUORIDE GLASS FOR NA EXCEPTIONAL COLOR FIDELITY
- ROBUST ERGONOMIC DESIGN
- SUITABLE FOR TOURISM OR NATURE OBSERVATION





MeoPro Air

Attractive and lightweight

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.

8 x 42 HD



10 x 42 HD



- UNIQUE OPEN-BRIDGE DESIGN
- HD OPTICAL FLUORIDE GLASS
- CENTRAL DIOPTER ADJUSTMENT



WATERPROOF



NITROGEN
PURGED



MAGNESIUM
BODY



MEOBRIGHT



MEODROP



HIGH
DEFINITION



MeoPro Optika HD

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.



WATERPROOF



NITROGEN
PURGED



MAGNESIUM
BODY



MEOBRIGHT



MEODROP



HIGHT
DEFINITION



8 x 42



10 x 42



- HD OPTICAL FLUORIDE GLASS
- EXCELLENT PRICE AND QUALITY RATIO
- LOW WEIGHT

When light
matters most



Spotting Scopes

A Better
View of the
World



A Better
View of the
World



MeoStar S2

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.



WATERPROOF



NITROGEN
PURGED



MAGNESIUM
BODY



MEOBRIGHT



MEODROP



MEOSHIELD



HIGH
DEFINITION

- TOP EUROPEAN QUALITY
- EXCEPTIONAL LIGHT TRANSMISSION, COLOR DEFINITION AND CONTRAST
- HD OPTICAL FLUORIDE GLASS
- UNPARALLELED IN DETAIL



Simply perfect



S2 82 HD Angled



Eyepieces

20-70x – details at long distances

30-60xWA – fine details and wide viewing

Select an eyepiece with larger magnification or wider range.



30-60x WA



20-70x



MeoPro HD80

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



WATERPROOF



NITROGEN
PURGED



MAGNESIUM
BODY



MEOBRIGHT



MEODROP



MEOSHIELD



HIGH
DEFINITION

HD80 Angled



HD80 Straight





A reliable companion for hunters or target shooters

- OPTIMIZED FOR CHALLENGING LIGHT CONDITIONS
- INTEGRATED EYEPIECE 20-60X
- CENTRIC DRIVE FOCUS



**80 mm
objective**



**Integrated
eyepiece 20-60x**



**Centric
drive focus**



**Integrated
tripod interface**

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





Meopta Manfrotto Tripod

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

MeoPix II Uni

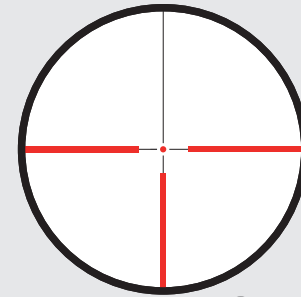
The MeoPix enables you to attach any type of phone to your Meopta spotting scopes and binoculars.



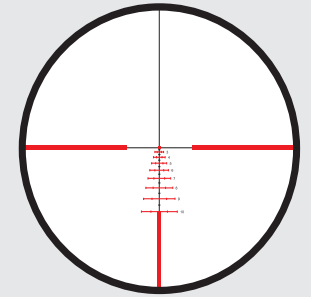
Riflescope Reticles



NON-ILLUMINATED



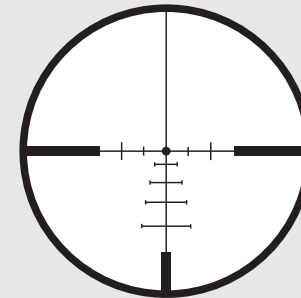
4D Dichro



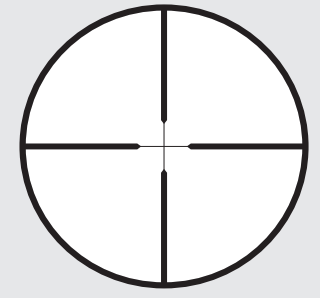
6.5CM Dichro



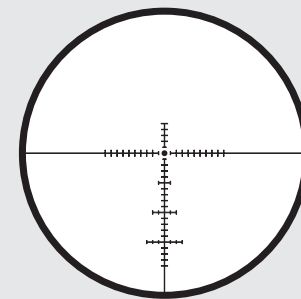
DICHROTECH™



BDC

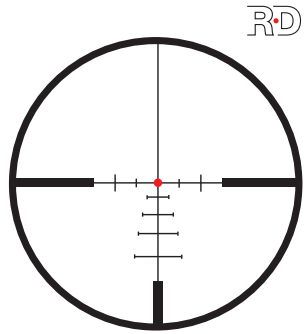


Z PLEX I

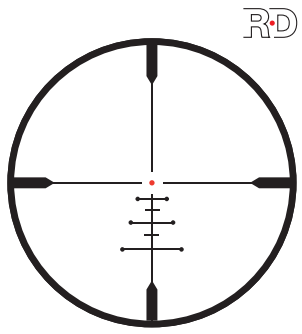


Z Plus

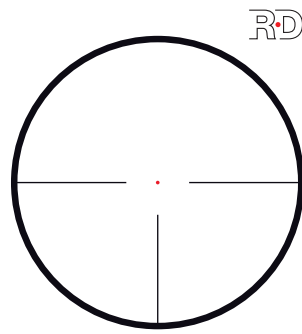
ILLUMINATED



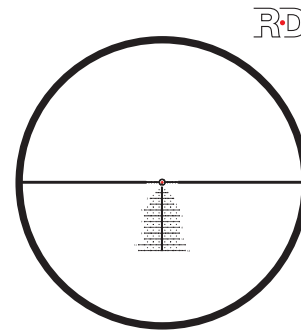
BDC RD



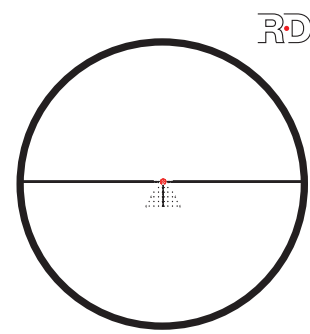
BDC 3



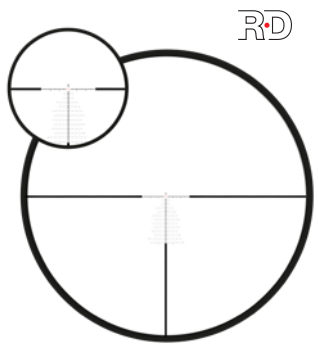
KDot 2



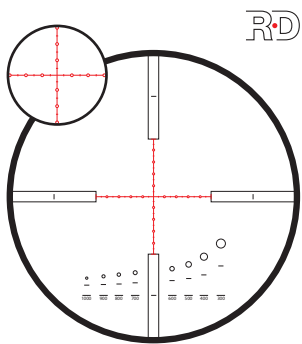
MRAD 1 RD



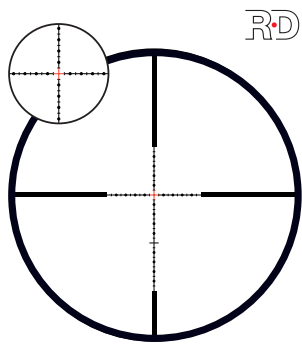
MRAD 2 RD



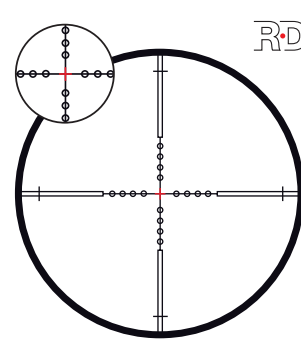
MRAD RD



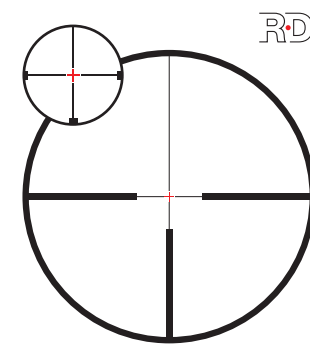
MilDot 2



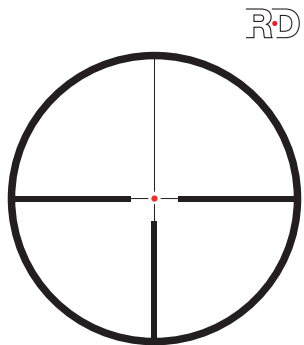
MilDot 3



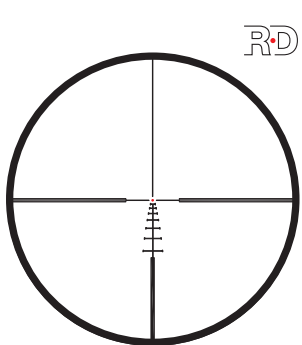
MilDot Special



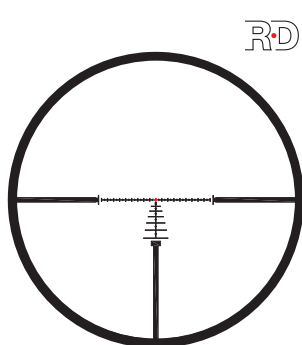
4K



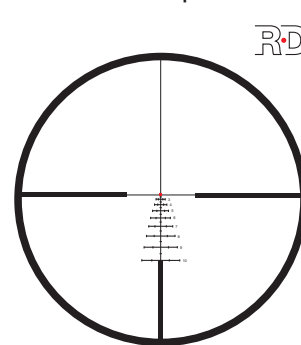
4C/1



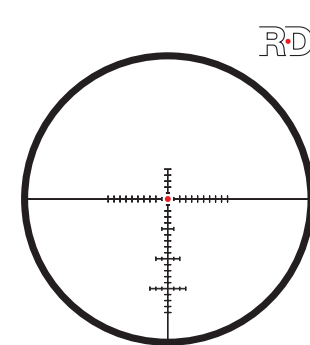
.223 RD



.308 RD



6.5CM RD



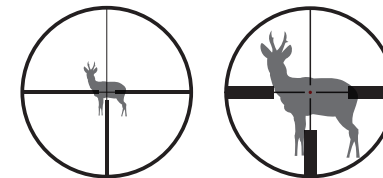
Zplus RD



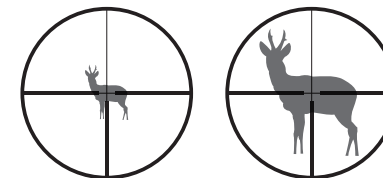
Non-illuminated Reticles

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	•				

Model	Focal Plane*	4C/1	4K	MilDot 2	KDOT 2	MilDot 3	BDC 3	Z-Plus RD	BDC RD	.223 RD	.308 RD	6.5CM RD	MRAD 1 RD	MRAD 2 RD	MRAD RD	MilDot 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						•	•								
ZD TACTICAL																
ZD 4-16 x 44 RD	2															•
ZD 6-24 x 56 RD	2			•												
MEOTAC																
3-12 x 50 RD	1					•										
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	•														



* FFP - reticle in the front (1) focal plane



* SFP - reticle in the rear (2) focal plane

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

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	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)
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	0.24	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	0.24	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	0.24	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	0.24	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	0.24	160	56	160	56	10 m - ∞	352	682
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	33.4-5.8	100-100	2	+3.5 / -2.5 D	91 %	1.5	0.52	553	190	553	190		270	499
	MeoPro Optika6 1-6 x 24 RD FFP	1.0x - 6.0x	24	M28.2 x 0.75	30	20.7-3.6	33.4-5.8	100-100	1	+3.5 / -2.5 D	91 %	1.5*	0.52*	553	190	553	190		270	499
	MeoPro Optika6 2.5-15 x 44 SFP	2.5x - 15.0x	44	M48.5 x 0.75	30	7.6-1.3	14.2-2.3	100-100	2	+3.5 / -2.5 D	91 %	0.7	0.25	209	72	209	72	9 m - ∞	357	638
	MeoPro Optika6 2.5-15 x 44 RD SFP	2.5x - 15.0x	44	M48.5 x 0.75	30	7.6-1.3	14.2-2.3	100-100	2	+3.5 / -2.5 D	91 %	0.7	0.25	209	72	209	72	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	100-100	2	+2.0 / -2.0 D	91 %	0.7	0.25	466	160	466	160	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	100-100	1	+2.0 / -2.0 D	91 %	0.7*	0.25*	244	84	244	84	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	100-100	2	+2.0 / -2.0 D	91 %	0.7	0.25	244	84	244	84	23 m - ∞	371	848
	MeoPro Optika6 3-18 x 50 FFP	3.0x-18.0x	50	M55 x 0.75	30	6.4-1.1	11.2-1.9	100-100	1	+2.0 / -2.0 D	91 %	0.7	0.25	244	84	244	84	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	11.1-1.9	100-100	2	+2.0 / -2.0 D	91 %	0.7	0.25	244	84	244	84	9 m - ∞	372	865
	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	100-100	2	+2.0 / -2.0 D	91 %	0.7	0.25	291	100	291	100	23 m - ∞	362	882
	MeoPro Optika6 4.5-27 x 50 FFP	4.5x-27.0x	50	M55 x 0.75	30	4.2-0.7	7.3-1.2	100-100	1	+2.0 / -2.0 D	91 %	0.7	0.25	291	100	291	100	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	100-100	1	+2.0 / -2.0 D	91 %	0.7*	0.25*	291	100	291	100	23 m - ∞	362	882
	MeoPro Optika6 5-30 x 56 RD FFP	5.0x-30.0x	56	M61 x 0.75	30	4.7-0.7	8.2-1.2	100-100	1	+2.0 / -2.0 D	91 %	0.7*	0.25*	640	220	640	220	23 m - ∞	389	1035

*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	10.6-2.2	18.6-3.8	91-86	2	+2.0D / -2.0D	91 %	0.7	0.25	175	60	175	60	9 m - ∞	308	590
	MeoPro Optika5 2-10 x 42 SFP	2.0x-10.0x	42	M47 x 0.75	25.4	10.6-2.2	18.6-3.8	91-86	2	+2.0D / -2.0D	91 %	0.7	0.25	175	60	175	60		308	590
	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	91 %	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	91 %	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	91 %	0.7	0.25	175	60	175	60		345	680
	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	91 %	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
MEOTAC/ZD																				
	ZD 4-16 x 44 RD	4.0x-16.0x	44	M52 x 0.75	30	4.9-1.4	8.5-2.4	100-80	2	+3.0 / -3.0 D	92 %	0.5	0.17	137	47	137	47	9 m - ∞	385	736
	ZD 6-24 x 56 RD	6.0x-24.0x	56	M59 x 0.75	30	3.2-0.9	5.9-1.6	89-80	2	+3.0 / -3.0 D	92 %	0.7	0.24	241	83	122	42	25 m - ∞	386	868
	MeoTac 3-12 x 50 RD	3.0x-12.0x	50	M54 x 0.75	30	7.0-1.8	12.2-3.1	115-90	1	+3.0 / -3.0 D	93 %	1	0.34	291	100	160	55	25 m - ∞	319	970

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)
KOLIMÁTORÝ																	
	Open Sight MeoSight IV	1.0x	23.6 x 17	3.00	1x Cr 1632	30 000	80 %	2.91	1	349	120	349	120	47	27	24	34
	Open Sight M-Rad 3-FL	1.0x	23.8 x 16.2	3.00	2x Cr 1632	520	86 %	6.4	2.2	524	180	466	160	59	44.8	50.4	159
	Tube Sight MeoRed X mini	1.0x	21.8	2.00	1x Cr 2032	40 000	80 %	1.46	0.50	349	120	349	120	72	46	65	121
	Tube Sight MeoRed T-mini	1.0x	15.8 x 24	3.00	2x Cr 1632	520	92 %	7.56	2.60	349	120	349	120	60	30	37	80
	Tube Sight MeoRed T	1.0x	30	1.50	1x AA	2 000	> 84 %	1.46	0.50	364	125	364	125	123	67	59	260

Technical Specifications

Line	Model	Magnification	Objective Diameter (mm)	Field of View (°)	Field of View (m / 1000m)	Eye Relief (mm)	Close Focus (m)	Exit Pupil Dia. (in)	Dioptic 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	5.0	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	4.3	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	4.0	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	4.0	5.7	+3.0 / -4.0 D	85 %	59-74	170	139	67	1 080
MEOPRO AIR															
	MeoPro Air 8 x 42 HD	8.0x	42	7.9	138	22.0	2.0	5.3	+4.0 / -4.0 D	88 %	57-74	152	129	58	799
	MeoPro Air 10 x 42 HD	10.0x	42	6.5	114	18.0	2.0	4.2	+4.0 / -4.0 D	88 %	57-74	152	129	58	799
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	1 029
	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	88 %	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	88 %	56-74	138	127	49	700

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	
Eyepieces		30-60x WA	min.	30-60x		44.5	2.55	66	18		2.77		92	89		116	345
			max.			20.9	1.2	66	18		1.38						
		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																	
		Angled	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						
		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



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