



Since 1933

2025 

**Hunting
& Tactical**

Premium European optics since 1933



Since 1933

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

Meopta, founded in 1933, began developing binoculars, observation devices, and riflescopes for both civilian and military use. Over the years, it became a global leader in producing cameras, optical devices, camcorders, film projectors, and other optical products. With more than 90 years of experience, Meopta has established itself as a global innovator.

Today, Meopta manufactures advanced optical and opto-electronic systems, from military and sports optics to medical and industrial applications. With state-of-the-art production facilities in the Czech Republic, its in-house development center and strict quality controls ensure precision and reliability. The company continues its legacy of innovation and craftsmanship.





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.



**Designed
for hunting
at twilight**

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.



MeoPro R6

1-6 x 24 ————— 10



RD SFP

2,5-15 x 44 ————— 10



RD SFP

3-18 x 50 ————— 10



RD FFP SFP

3-18 x 56 ————— 10



RD SFP

4,5-27 x 50 ————— 10



RD FFP SFP

5-30 x 56 ————— 10



RD FFP

MeoPro R5

2-10 x 42 ————— 12



SFP

3-15 x 44 ————— 12



SFP

4-20 x 44 ————— 12



SFP

4-20 x 50 ————— 12



RD SFP

MeoHunter R5

3-15 x 50 ————— 14



RD FFP SFP

4-20 x 50 ————— 14



RD SFP

5-25 x 56 ————— 14



RD FFP

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

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.

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.

Reticle

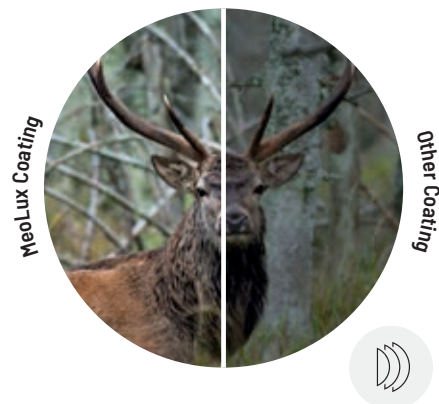
There are a wide variety of reticle patterns available, with or without illumination. Reticle pattern lighting may be set to different degrees of intensity, including a turned-off option for in-between positions.

Durability

Our single-unit duralumin bodies (1.18 in) with anodized surfaces are strong and robust, ensuring long durability under field conditions.

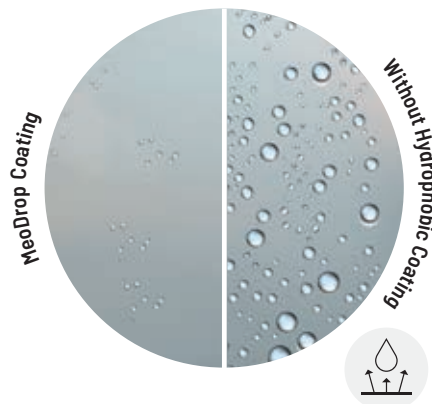
Mechanical Resistance

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



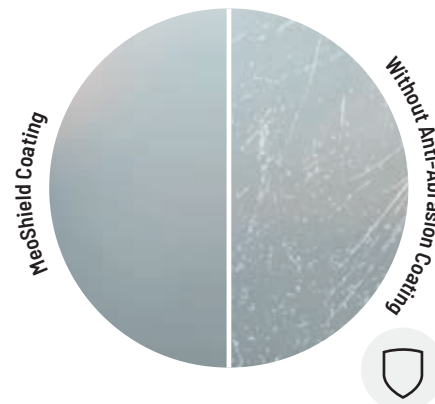
MeoLux

Special next-generation multi-coatings used in our 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.



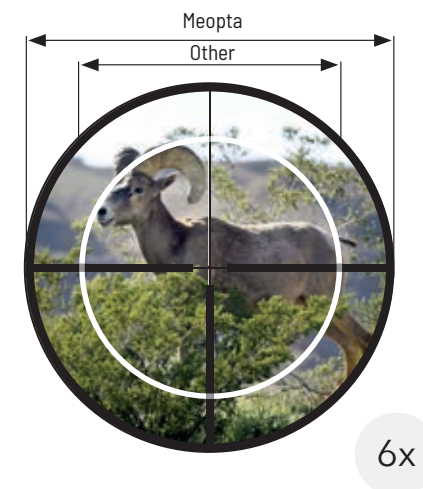
MeoDrop Hydrophobic Coating

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

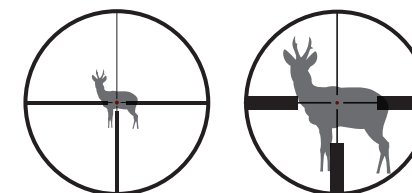
The purpose of correcting the parallax of the riflescope is to align the reticle with the same focal plane as the target. Correct adjustment ensures that when your eye moves relative to the riflescope, the reticle does not move around the target. Parallax is an optical error caused by imperfect positioning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



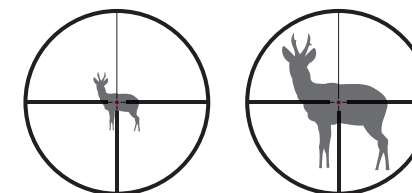
Dioptic Correction

Dioptic 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



MeoPro R6



- An excellent price – quality ratio
- 6x magnification range
- Wide variety of uses
- Aluminium Flip-offs included in the packaging

MeoPro R6 riflescopes allow hunters and sport shooters to enjoy top-quality optical and mechanical properties at an advantageous price. The MeoPro R6 riflescope series combines performance, reliability and a 6x magnification range suitable for a variety of uses.



RD SFP 1-6x24



RD SFP 2,5-15x44



RD SFP FFP 3-18x50



RD SFP 3-18x56



RD SFP FFP 4,5-27x50



RD FFP 5-30x56



MAIN TUBE
34
mm



Features

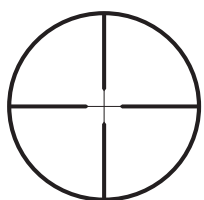
30 mm	WATERPROOF	SHOCK RESISTANT 500G/1MS	AUTO-OFF 3 HOURS	QUADRATIC COURSE OF RECTIFICATION	ANODIZED SURFACE	ERGONOMICS OF W&E ADJUSTMENTS	NITROGEN PURGED	ALUMINIUM BODY	6× ZOOM	MEODROP	MEOSHIELD	90 % LIGHT TRANSMISSION



Quality without compromise

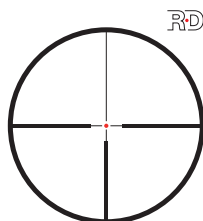


Reticles



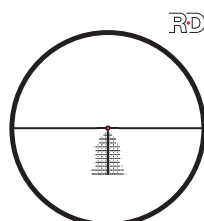
Z PLEX

2,5-15x44 SFP
3-18x50 SFP



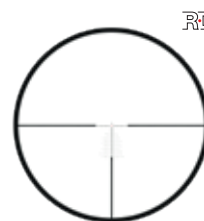
4C

1-6x24 SFP RD
2,5-15x44 SFP RD
3-18x50 SFP RD
3-18x56 SFP RD
4,5-27x50 SFP RD



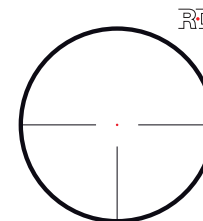
MRAD 1 RD

3-18x50 FFP RD
4,5-27x50 FFP RD



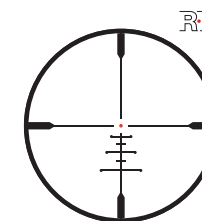
MRAD RD

5-30x56 FFP RD



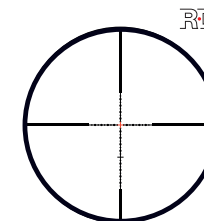
KDot 2

1-6x24 SFP RD



BDC 3

1-6x24 SFP RD
3-18x56 SFP RD



MilDot 3

5-30x56 FFP RD

Technical Specifications

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 (yd)	Length (mm)	Weight (g)
MeoPro R6 1-6x24 SFP RD	1.0-6.0x	24	M28.2 x 0.75	30	20.7-3.6	36.5-6.3	100-100	2	-2.0 / +2.0D	90%	1.5	0.5	349	120	349	120	10 - ∞*	256	628/650*
MeoPro R6 2,5-15x44 SFP / 2,5-15x44 SFP RD	2.5-15.0x	44	M48.5 x 0.75	30	7.6-1.3	13.3-2.3	100-100	2	-2.0 / +2.0D	90%	0.7	0.25	204	70	204	70	10 - ∞	355	772/822
MeoPro R6 3-18x50 SFP / 3-18x50 FFP RD	3.0-18.0x	50	M55 x 0.75	30	6.4-1.1	11.2-1.9	98-92	2/1	-2.0 / +2.0D	90%	0.7/1	0.25/0.34	262	90	262	90	10 - ∞	371	850/900
MeoPro R6 3-18x56 SFP RD	3.0-18.0x	56	M61 x 0.75	30	6.3-1.1	11.1-1.9	98-92	2	-2.0 / +2.0D	90%	0.7	0.25	262	90	262	90	10 - ∞	368	915
MeoPro R6 4,5-27x50 SFP / 4,5-27x50 FFP RD	4.5-27.0x	50	M55 x 0.75	30	4.2-0.7	7.3-1.2	100-98	2/1	-2.0 / +2.0D	90%	0.7/1	0.25/0.34	244	84	244	84	25 - ∞	361	935
MeoPro R6 5-30x56 FFP RD	5.0-30.0x	56	M61 x 0.75	34	4.7-0.7	8.2-1.2	100-98	1	-2.0 / +2.0D	90%	1	0.34	320	110	320	110	25 - ∞	392	1080

* with BDC 3 reticle

MeoPro R5



- Universal optics for hunters and sport shooters
- Quadratic course of rectification
- Parallax adjustment starting at 9 m

Our **MeoPro R5** 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 9 m is also ideal for mounting on a small-caliber rifle or air rifle. Choosing an MeoPro R5 provides an excellent combination of quality and price.

SFP

2-10x42



SFP

3-15x44



SFP

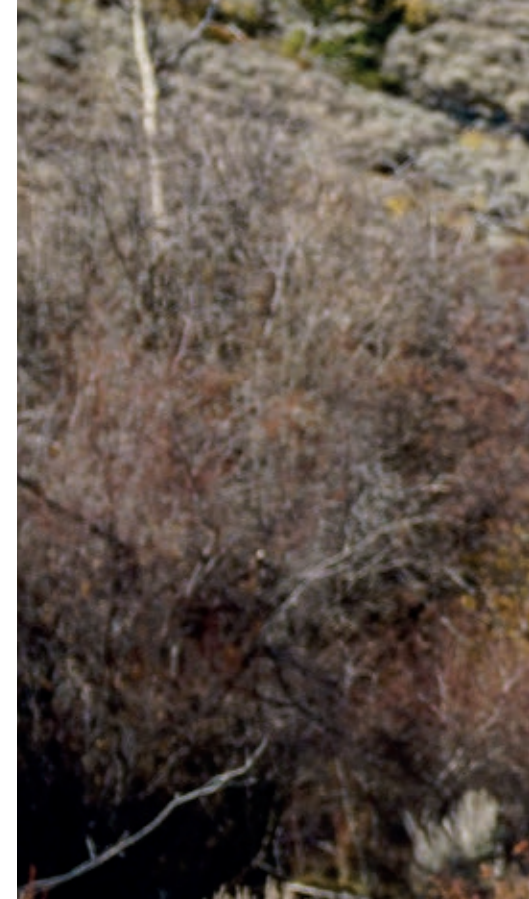
4-20x44



R.D

SFP

4-20x50



Features

25.4
mm

MAIN TUBE



WATERPROOF



SHOCK RESISTANT
500G/1MS



AUTO-OFF
3 HOURS



QUADRATIC COURSE
OF RECTIFICATION



ANODIZED
SURFACE



ERGONOMICS OF
W&E ADJUSTMENTS

N₂

NITROGEN
PURGED

AL

ALUMINIUM
BODY

5×

5× ZOOM



MEODROP



MEOSHIELD

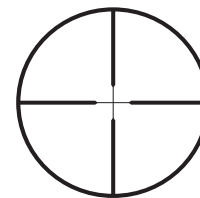
89
%

LIGHT
TRANSMISSION

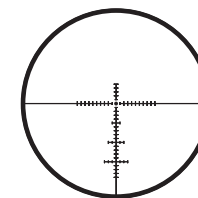


Durability and endurance

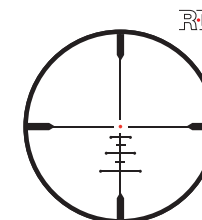
Reticles

**Z PLEX**

2-10x42 SFP
3-15x44 SFP
4-20x44 SFP
4-20x50 SFP

**Z PLUS**

2-10x42 SFP
3-15x44 SFP

**BDC 3**

4-20x50 SFP RD

Technical Specifications

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 (yd)	Length (mm)	Weight (g)
MeoPro R5 2-10x42 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	9 - ∞ *	308	610
MeoPro R5 2-10x42 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 R5 3-15x44 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	9 - ∞	335	615
MeoPro R5 4-20x44 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	9 - ∞	347	610
MeoPro R5 4-20x50 SFP RD	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	9 - ∞	345	660

* with Z-PLUS reticle ** with Z-PLEX reticle

MeoHunter R5

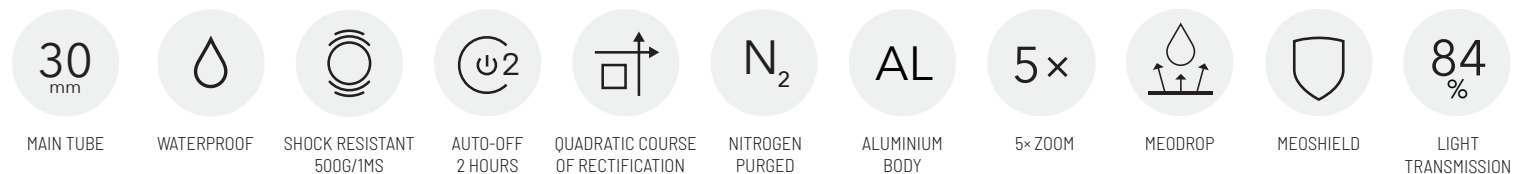


- Unparalleled ratio of price, quality and optical properties
- Wide field of vision, 5x zoom and parallax adjustment from 10 yards
- Aluminium Flip-offs included in the packaging

We integrated elements from our top-tier series into the **MeoHunter R5** riflescope, ensuring an optimal balance between quality and price throughout its development. The MeoHunter R5 is available with a choice of reticles, including 4C and BDC 3 along with optional advanced brightness intensity settings. It's also compatible with night vision and thermal vision systems.



Features





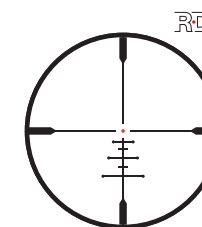
The ideal choice for hunters and shooters

Technical Specifications

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 (m)	Length (mm)	Weight (g)
MeoHunter R5 3-15x50 SFP RD	3.0-15.0x	50	M52 x 0.75	30	7.1-1.4	12.4-2.4	95-98	2	-3.0 / +2.0D	84%	1	0.34	262	90	262	90	10 - ∞	340	635
MeoHunter R5 3-15x50 FFP RD	3.0-15.0x	50	M52 x 0.75	30	7.0-1.4	12.2-2.45	95-98	1	-3.0 / +2.0D	84%	1	0.34	262	90	262	90	10 - ∞	340	620
MeoHunter R5 4-20x50 SFP RD	4.0-20.0x	50	M52 x 0.75	30	5.25-1.0	9.17-1.82	94-96	2	-3.0 / +2.0D	84%	1	0.34	233	80	233	80	15 - ∞	340	620
MeoHunter R5 5-25x56 FFP RD	5.0-25.0x	56	M57.5 x 0.75	30	4.17-0.8	7.28-1.45	100-100	1	-3.0 / +2.0D	84%	1	0.34	189	65	189	65	20 - ∞	367.5	680

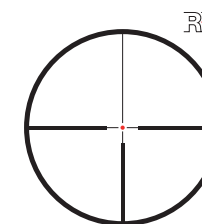


Reticules



BDC 3

3-15x50 SFP RD
3-15x50 FFP RD
4-20x50 SFP RD
5-25x56 FFP RD



4C

3-15x50 SFP RD
4-20x50 SFP RD

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

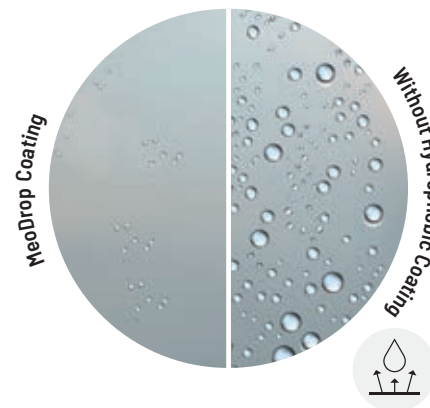
The special optical properties of fluoride glass enable significantly higher elimination of chromatic aberration than standard optics. Under field conditions, this reduces disturbing color 'aura' when sighting and ensures color fidelity.



MeoBright

Coating Application Using Ion Technology

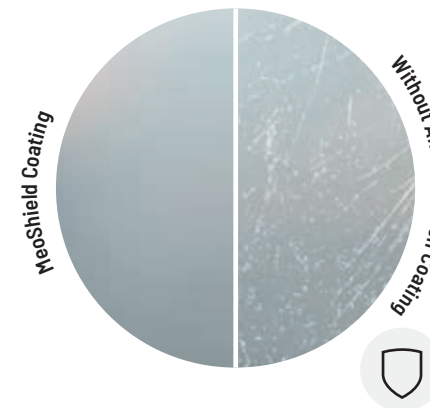
These antireflective coatings have a light transmission of 99.7% per optical element. As a result, Meopta binoculars offer exceptional light transmission without unwanted reflections. The combination of these features extends both hunting and observation time.



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

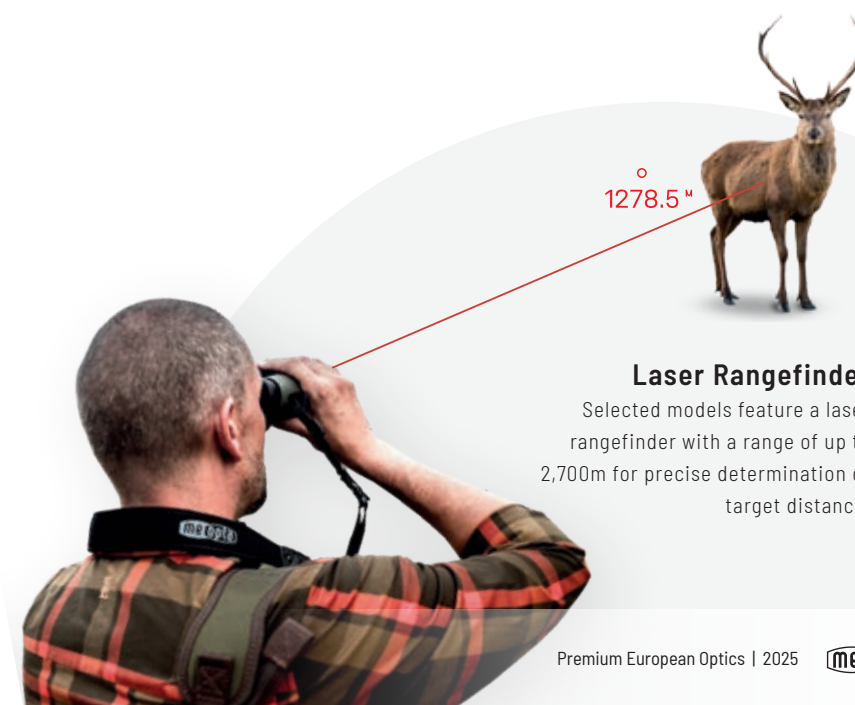
Special Anti-Abrasion Coating

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 the 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.

A black and white photograph of two soldiers in camouflage uniforms. The soldier in the foreground is wearing a cap and sunglasses, looking through a spotting scope. The soldier in the background is also wearing sunglasses and looking through binoculars. The background shows a hilly landscape with trees under a cloudy sky.

Binoculars and spotting scopes

Meopta binoculars and spotting scopes 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.**



MeoStar B1 Plus

8 x 32 ————— 20



8 x 42 ————— 20



10 x 42 HD ————— 20



8 x 56 ————— 22



12 x 50 HD ————— 22



15 x 56 HD ————— 24



MeoPro Optika LR

10 x 42 HD ————— 24



8 x 50 HD ————— 24



MeoPro HD Plus

8 x 56 HD ————— 26



MeoPro Air

8 x 42 HD ————— 28



10 x 42 HD ————— 28



MeoPro Optika HD

8 x 42 ————— 30



10 x 42 ————— 30



MeoSport

8 x 25 ————— 30



Spotting Scopes

MeoStar S2 82 HD ————— 32



MeoPro HD80 ————— 34



MeoStar B1 Plus



8 x 32

Superior performance in compact design.

8 x 42

Ideal binoculars for universal observation.

10 x 42 HD

Top-quality optics for universal observation.

Features



WATERPROOF



SHOCK RESISTANT



ERGONOMIC
DESIGN



TWIST-UP
EYECUPS



BRILLIANT
IMAGE



HIGH
DEFINITION



NITROGEN
PURGED



MAGNESIUM
BODY



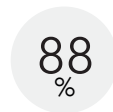
MEOBRIGHT



MEODROP



MEOSHIELD



LIGHT
TRANSMISSION



Perfection in Details

- 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.



Technical Specifications

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 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

Objective size





MeoStar B1 Plus



12 x 50 HD

Superior optics for challenging lighting conditions.

8 x 56

Suitable for twilight boar hunting.

15 x 56 HD

Maximum performance for long-distance viewing.

Features



WATERPROOF



SHOCK RESISTANT



ERGONOMIC
DESIGN



TWIST-UP
EYECUPS



BRILLIANT
IMAGE



NITROGEN
PURGED



MAGNESIUM
BODY



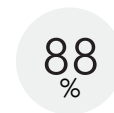
MEOBRIGHT



MEODROP



MEOSHIELD



LIGHT
TRANSMISSION



Sparring partner

- 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.



Technical Specifications

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 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

Objective size



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.



Laser rangefinding binoculars



10 x 42 HD



8 x 50 HD

Features



WATERPROOF



SHOCK RESISTANT



ERGONOMIC
DESIGN



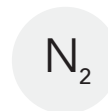
TWIST-UP
EYECUPS



BRILLIANT
IMAGE



HIGH
DEFINITION



NITROGEN
PURGED



LASER
RANGEFINDER



MAGNESIUM
BODY



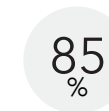
MEOBRIGHT



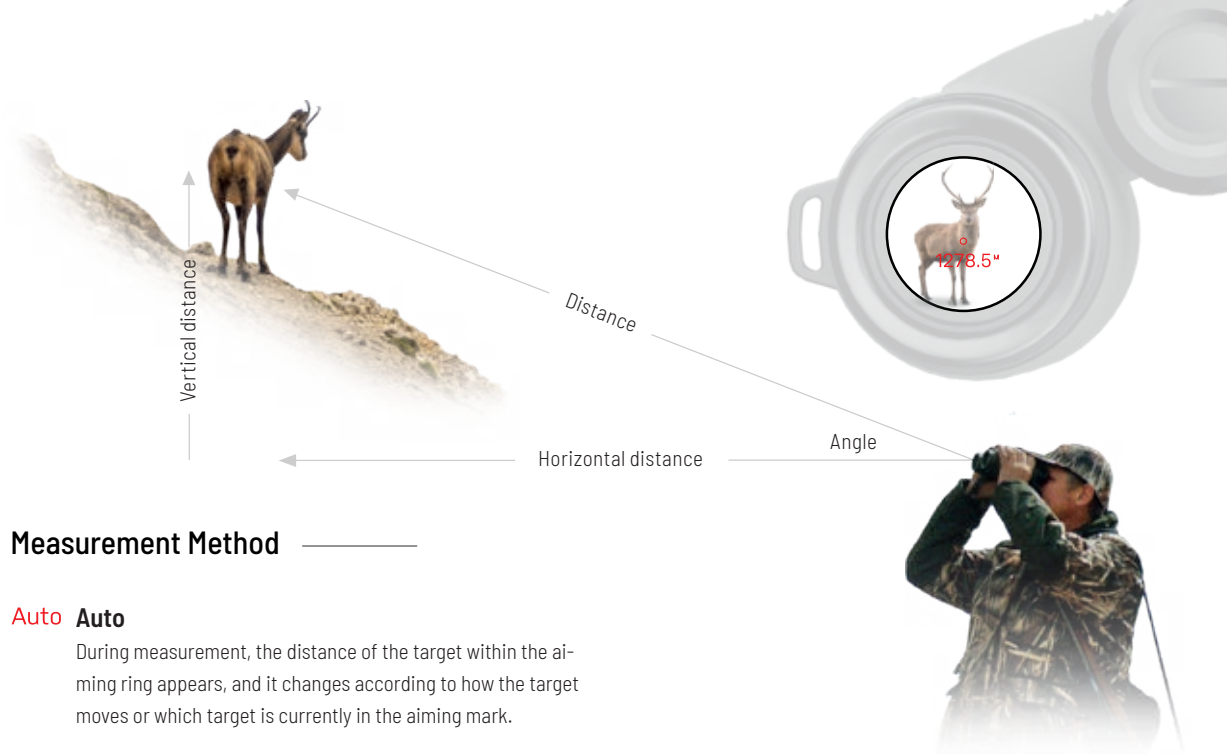
MEODROP



MEOSHIELD



LIGHT
TRANSMISSION



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.



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

Technical Specifications

Model	Magnification	Objective Diameter (mm)	Field of View (°)	Field of View (m/1000m)	Eye Relief (mm)	Close Focus (m)	Exit Pupil Dia. (m)	Dioptic Compensation	Transmission	Interpupillary Dist. (mm)	Height (mm)	Width (mm)	Depth (mm)	Weight (g)
MeoPro Optika LR 10 x 42 HD	10.0x	42	6.17	108	16.0	2.0	3.8	+4.0 / -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	+4.0 / -4.0 D	85%	59-74	170	139	67	1080

Objective size



MeoPro HD Plus

8 x 56

- 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.



High contrast and color fidelity

Features



WATERPROOF



SHOCK RESISTANT



ERGONOMIC
DESIGN



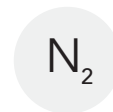
TWIST-UP
EYECUPS



BRILLIANT
IMAGE



HIGH
DEFINITION



NITROGEN
PURGED



MAGNESIUM
BODY



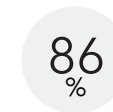
MEOBRIGHT



MEODROP



MEOSHIELD



86
%
LIGHT
TRANSMISSION



Technical Specifications

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)
MeoPro HD Plus 8 x 56	8.0x	56	6.0	105	17.3	2.5	7.0	+3.5 / -3.5 D	86%	58-73	178	143	64	1029

Objective size



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 durable

Features



WATERPROOF



SHOCK RESISTANT



ERGONOMIC
DESIGN



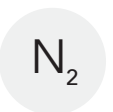
TWIST-UP
EYECUPS



BRILLIANT
IMAGE



HIGH
DEFINITION



NITROGEN
PURGED



MAGNESIUM
BODY



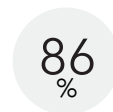
MEOBRIGHT



MEODROP



MEOSHIELD



LIGHT
TRANSMISSION



Binoculars

MeoPro Air



8 x 42 HD



10 x 42 HD

Technical Specifications

Model	Magnification	Objective Diameter (mm)	Field of View (°)	Field of View (m/1000m)	Eye Relief (mm)	Close Focus (m)	Exit Pupil Dia. (m)	Dioptic Compensation	Transmission	Interpupillary Dist. (mm)	Height (mm)	Width (mm)	Depth (mm)	Weight (g)
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

Objective size



MeoPro Optika HD

- HD optical 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.



When light matters most



8 x 42



10 x 42

Features



WATERPROOF



SHOCK RESISTANT



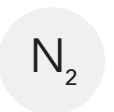
ERGONOMIC
DESIGN



TWIST-UP
EYECUPS



BRILLIANT
IMAGE



NITROGEN
PURGED



MAGNESIUM
BODY



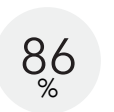
MEOBRIGHT



MEODROP



MEOSHIELD



86%
LIGHT
TRANSMISSION



MeoSport

8 x 25

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

Always on Hand

The **MeoSport 8 x 25** 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.

Features



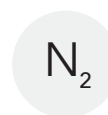
WATERPROOF



ERGONOMIC
DESIGN



TWIST-UP
EYECUPS



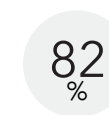
NITROGEN
PURGED



MAGNESIUM
BODY



MEOSHIELD

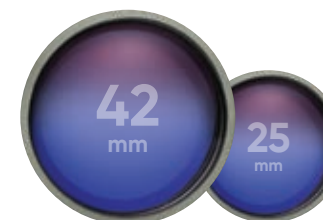


LIGHT
TRANSMISSION

Technical Specifications

Model	Magnification	Objective Diameter (mm)	Field of View (°)	Field of View (m/1000m)	Eye Relief (mm)	Close Focus (m)	Exit Pupil Dia. (m)	Dioptic Compensation	Transmission	Interpupillary Dist. (mm)	Height (mm)	Width (mm)	Depth (mm)	Weight (g)
MeoPro Optika HD 8 x 42	8.0x	42	7.5	131	17.0	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	15.0	3.0	4.2	+4.0 / -4.0 D	86%	56-74	138	127	49	700
MeoSport 8 x 25	8.0x	25	6.3	110	18.0	1.2	3.2	+3.0 / -3.0 D	82%	55-74	111	112	45	390

Objective size



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

Features



WATERPROOF



SHOCK RESISTANT



BRILLIANT
IMAGE



HIGH
DEFINITION



NITROGEN
PURGED



MAGNESIUM
BODY



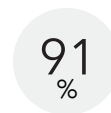
MEOBRIGHT



MEODROP



MEOSHIELD



LIGHT
TRANSMISSION



Select an eyepiece with larger magnification



MeoPix II Uni

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



Meopta Manfrotto Tripod

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



Technical Specifications

	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)	Dioptric Compensation (D)	Daylight Transmission (%)	Twilight Transmission (%)	Tripod Thread	Length (mm)	Weight (g)
S82 HD			80					4.1		+/- 3	95	91	1/4-20, 3/8-16	340	1430
Eyepiece	min.	20x		41	2.35	45	18		4.1		92	88		118	337
	max.	70x		16.2	0.93	63	18		1.16						

Objective size



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

Features



WATERPROOF



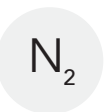
SHOCK RESISTANT



BRILLIANT
IMAGE



HIGH
DEFINITION



NITROGEN
PURGED



MAGNESIUM
BODY



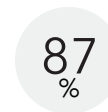
MEOBRIGHT



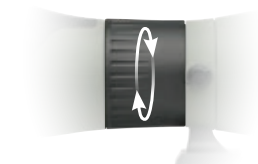
MEODROP



MEOSHIELD



LIGHT
TRANSMISSION



Centric drive focus



Integrated eyepiece 20-60x



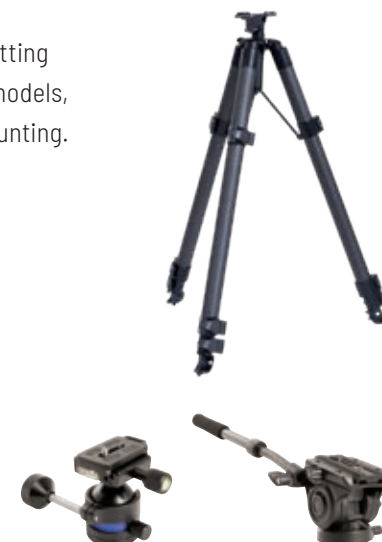
Integrated tripod interface

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

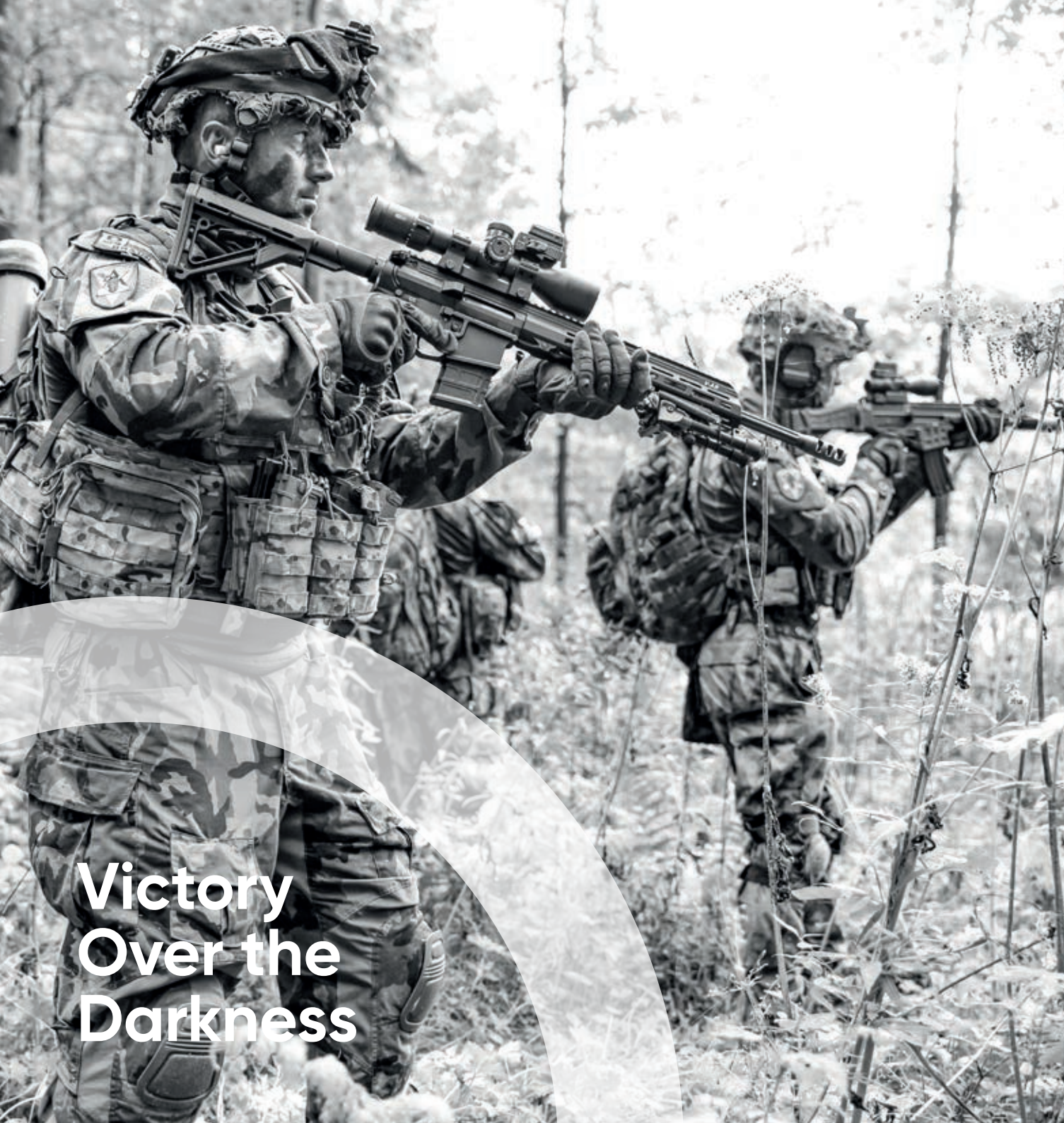


Technical Specifications

	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 (m)	Dioptric Compensation (D)	Daylight Transmission (%)	Twilight Transmission (%)	Tripod Thread	Length (mm)	Weight (g)
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						

Objective size





**Victory
Over the
Darkness**

Tactical

Meopta tactical optical devices are ideal accessories for military, tactical and sports shooting. Red dot sights, magnifiers and riflescopes enable precise target acquisition. All devices are built and tested with military-grade level to ensure durability in harsh conditions of combat and competition.

Red Dot Sights

MeoDot DF D ————— 38



MeoDot DF Tm4 ————— 39



MeoDot DF Tm3 ————— 40



MeoBoost DF 3 ————— 41



MeoDot DF Xm ————— 42



MeoDot DF Micro1 ————— 43



Compact Riflescopes

MeoForce DF 3 x 20 ————— 44



MeoForce DF 4 x 30 ————— 45



MeoForce DF 5 x 40 ————— 46



Riflescopes

MeoForce DF 1-4 x 22 ————— 47



MeoForce DF 3-12 x 50 ————— 48



MeoForce DF 6-24 x 56 ————— 49



MeoForce DF 5-30 x 56 ————— 50



Night Vision

MeoNox DF 1 Tarsius ————— 51



MeoDot DF D

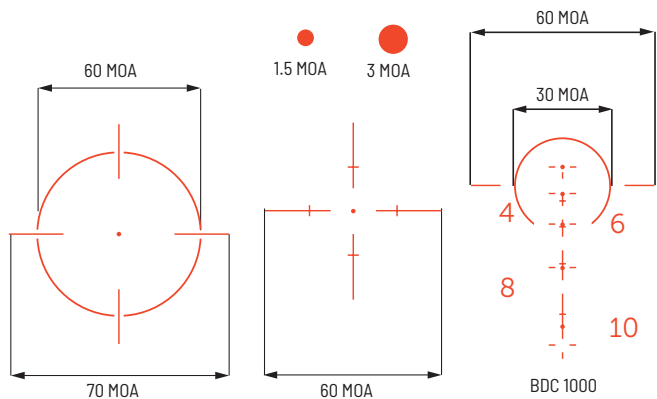
MeoDot DF D is unique aiming system allowing the use of several aiming marks with electronics ballistics and rectification settings for a specific weapon system and caliber. Reflex sight is designed for fast and accurate aiming of weapon systems such as light machine guns (LMG) or assault rifles (AR). With the magnifier module or attached night vision device allows accurate shooting at short and medium distances day and night in semi-automatic or full-auto firing mode. Device is equipped with dual battery case.



Technical Specifications

Magnification	1x
Objective Lens Diameter (mm)	30x42
Rectification - Vertical & horizontal step (mrad)	0.16
Recoil Resistance (g)	500
Operational Temperature Range (°C)	-40 +60
Power Supply (V/type)	1.5/3 (1xAA/1xCR123)

Type of reticles



Features

WATERPROOF
 SHOCK RESISTANT
500G/1MS
 AUTO-OFF
8 HOURS
 NIGHT VISION
COMPATIBILITY
 CUSTOMIZED
RETICLES
 OLED DISPLAY
 NITROGEN
PURGED
 ALUMINIUM
BODY
 MEOBRIGHT
 MEODROP
 MEOSHIELD



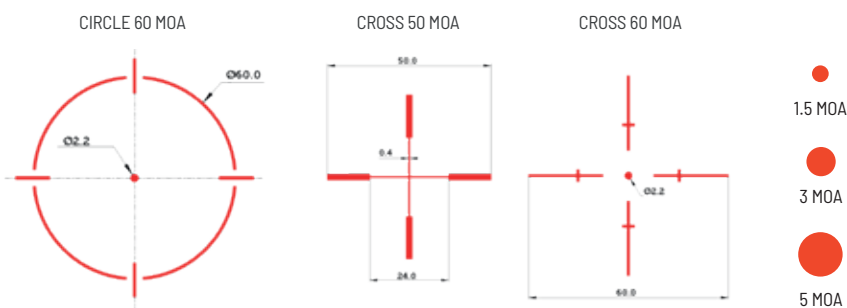


MeoDot DF Tm4

MeoDot DF Tm4 is unique aiming system allowing the use of several aiming marks with electronics ballistics and rectification settings for a specific weapon system and caliber. Reflex sight is designed for fast and accurate aiming of weapon systems as assault rifle (AR) or submachine guns (SMG). With the magnifier module or attached night vision device allows accurate shooting at short and medium distances day and night in semi-automatic or full-auto firing mode.



Type of reticles



Technical Specifications

Magnification	1x
Objective Lens Diameter (mm)	15,8x26,3
Rectification - Vertical & horizontal step (mrad)	0.21
Recoil Resistance (g)	400
Operational Temperature Range (°C)	-40 +60
Power Supply (Type/V)	3/CR123

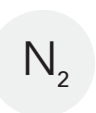
Features



WATERPROOF

SHOCK RESISTANT
500G/1MSAUTO-OFF
8 HOURSNIGHT VISION
COMPATIBILITYCUSTOMIZED
RETICLES

OLED DISPLAY

NITROGEN
PURGEDALUMINIUM
BODY

MEOBRIGHT



MEODROP



MEOSHIELD

MeoDot DF Tm3

Compact reflex sight designed for shorter barrel weapon systems as assault rifles (AR) or submachine guns (SMG). It's very thin frame allows the operator to have a good overview with both eyes open of a target zone blocking very limited part of field of view. Also can be used as back up optical sight (BUOS) for rifles fitted with main riflescope with high magnification like sniper rifles (SR) or designated marksman rifles (DMR) on the top of the front mounts ring or angled picatinny rail. Battery case in the front of the device ensure quick battery replacement.



Technical Specifications

Magnification	1x	
Objective Lens Diameter (mm)	15.8x23.6	
Rectification - Vertical & horizontal step (MOA)	20/360°	
Recoil Resistance (g)	500	
Operational Temperature Range (°C)	-40	+60
Power Supply (V/type)	3 (1xCR 2)	

Features



WATERPROOF



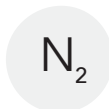
SHOCK RESISTANT
500G/1MS



AUTO-OFF
8 HOURS



NIGHT VISION
COMPATIBILITY



NITROGEN
PURGED



ALUMINIUM
BODY



MEOBRIGHT



MEODROP



MEOSHIELD





MeoBoost DF 3

The magnifying module with flip mount is ideal solution for weapon systems with red dot sights (AR, SMG, LMG). Allows precise aiming at medium distances and after unfolding also the possibility of direct shooting at short distances (CQB). It can be used also as a monocular spotting system with three times magnification. Magnifier is equipped with rectifiers to set the aiming point to the central position.



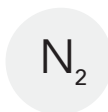
Technical Specifications

Magnification	3x
Objective Lens Diameter (mm)	20
Rectification step	continuous
Recoil Resistance (g)	500
Operational Temperature Range (°C)	-40 +60
Field of View (°)	min. 6

Features



WATERPROOF

SHOCK RESISTANT
500G/1MSNITROGEN
PURGEDALUMINIUM
BODY

MEOBRIGHT



MEODROP



MEOSHIELD

MeoDot DF Xm

Compact reflex sight designed for weapon systems as assault rifles (AR) or submachine guns (SMG). With outstanding optical performance and tough housing to accompany you for any mission. Rugged, easy to operate with 2 MOA red dot predetermines it to be fitted to any semi or full auto rifles as primary optical sight. With the magnifier module or attached night vision device allows accurate shooting at short and medium distances day and night.



Technical Specifications

Magnification	1x	
Objective Lens Diameter (mm)	22	
Rectification - Vertical & horizontal step (mrad)	1.5	
Recoil Resistance (g)	500	
Operational Temperature Range (°C)	-40	+60
Power Supply (Type/V)	3 (1xCR 2032)	

Features



WATERPROOF



SHOCK RESISTANT
500G/1MS



AUTO-OFF
8 HOURS



NIGHT VISION
COMPATIBILITY



NITROGEN
PURGED



ALUMINIUM
BODY



MEOBRIGHT



MEODROP



MEOSHIELD





MeoDot DF Micro1

Compact reflex sight designed for pistol. Also can be used as back up optical sight (BUOS) for rifles fitted with main riflescope with high magnification like sniper rifles (SR) or designated marksman rifles (DMR) on the top of the front mounts ring or angled picatinny rail. It's very thin frame allows the operator to have a good overview with both eyes open of a target zone blocking very limited part of field of view. Also can be mount as optical sight for shot gun.



Technical Specifications

Magnification	1x
Objective Diameter (mm)	24x17
Rectification - Vertical & horizontal step (MOA)	35/360°
Recoil Resistance (g)	800
Operational Temperature Range (°C)	-25 +60
Power Supply (V/type)	3 (1xCR 1632)

Features



WATERPROOF



SHOCK RESISTANT
800G/1MS



AUTO-OFF
14 HOURS



NITROGEN
PURGED



ALUMINIUM
BODY



MEOBRIGHT



MEODROP



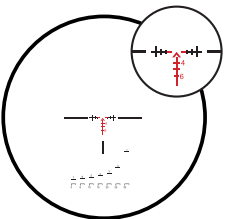
MEOSHIELD

MeoForce DF 3×20

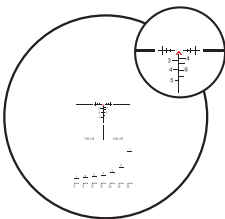
Is the extension to the compact riflescope series, MeoForce DF 4x30 and MeoForce DF 5x40. Designed to be used mainly with assault rifles (AR) for its durability and reliability in extreme conditions. The red illuminated reticle allows using the system in various light condition combined with red dot on the top for short distances (CQB) as well as for effective range of weapon system and with additional clip-on NV device during night time operations.



Type of reticles



COMPACT TACTICAL 1



COMPACT MULTICAL

Technical Specifications

Magnification	3x
Objective Lens Diameter (mm)	20
Rectification - Vertical & horizontal step/100m (")	2.9
Recoil Resistance (g)	500
Operational Temperature Range (°C)	-40 +60
Power Supply (V/type)	1.5/3.6 (1xAA)

Features



WATERPROOF



SHOCK RESISTANT
500G/1MS



AUTO-OFF
8 HOURS



NIGHT VISION
COMPATIBILITY



NITROGEN
PURGED



ALUMINIUM
BODY



MEOBRIGHT



MEODROP



MEOSHIELD



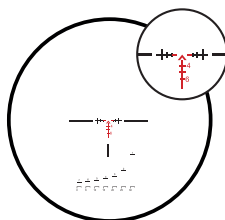


MeoForce DF 4x30

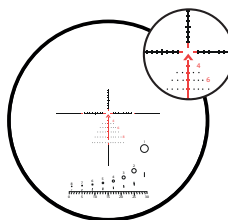
Is the extension to the compact riflescope series, MeoForce DF 3x20 and MeoForce DF 5x40. Designed to be used mainly with assault rifles (AR) for its durability and reliability in extreme conditions. The red illuminated reticle allows using the system in various light condition combined with red dot on the top for short distances (CQB) as well as for effective range of weapon system and with additional clip-on NV device during night time operations.



Type of reticles



COMPACT TACTICAL 1



COMPACT TACTICAL TREE

Technical Specifications

Magnification	4x	
Objective Lens Diameter (mm)	30	
Rectification - Vertical & horizontal step/100m (cm)	2.5	
Recoil Resistance (g)	500	
Operational Temperature Range (°C)	-40	+60
Power Supply (V/type)	1.5/3.6 (1xAA)	

Features



WATERPROOF



SHOCK RESISTANT
500G/1MS



AUTO-OFF
8 HOURS



NIGHT VISION
COMPATIBILITY



NITROGEN
PURGED



ALUMINIUM
BODY



MEOBRIGHT



MEODROP



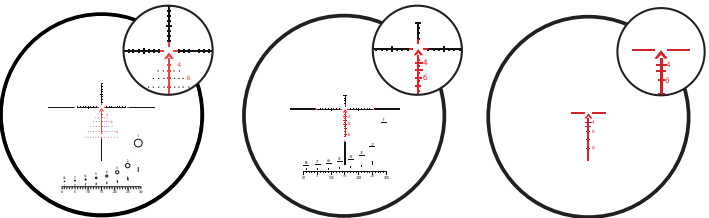
MEOSHIELD

MeoForce DF 5×40

Is an excellent tool for your missions, designed to be used mainly with long barrel rifles, LMG, DMR, for its durability and reliability in extreme conditions as well as for assault rifles (AR) with callibres of efective range up to 800m. The red illuminated reticle allows using the system in various light condition combined with red dot on the top for short distances (CQB) as well as for efective range of weapon system and with additional clip-on NV device during night time operations.



Type of reticles



COMPACT TACTICAL TREE

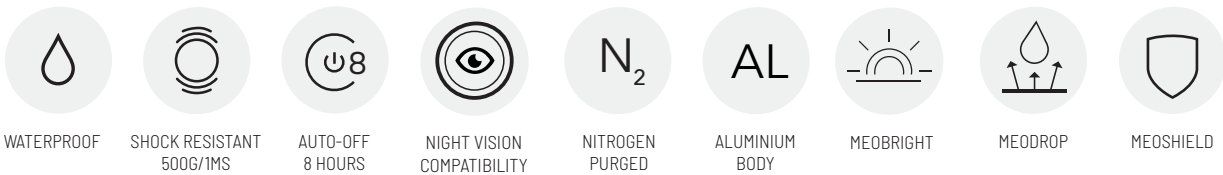
COMPACT TACTICAL 2

COMPACT BDC

Technical Specifications

Magnification	5x	
Objective Lens Diameter (mm)	40	
Rectification - Vertical & horizontal step/100m (cm)	2	
Recoil Resistance (g)	500	
Operational Temperature Range (°C)	-40	+60
Power Supply (V/type)	1.5/3.6 (1xAA)	

Features



WATERPROOF

SHOCK RESISTANT
500G/1MS

AUTO-OFF
8 HOURS

NIGHT VISION
COMPATIBILITY

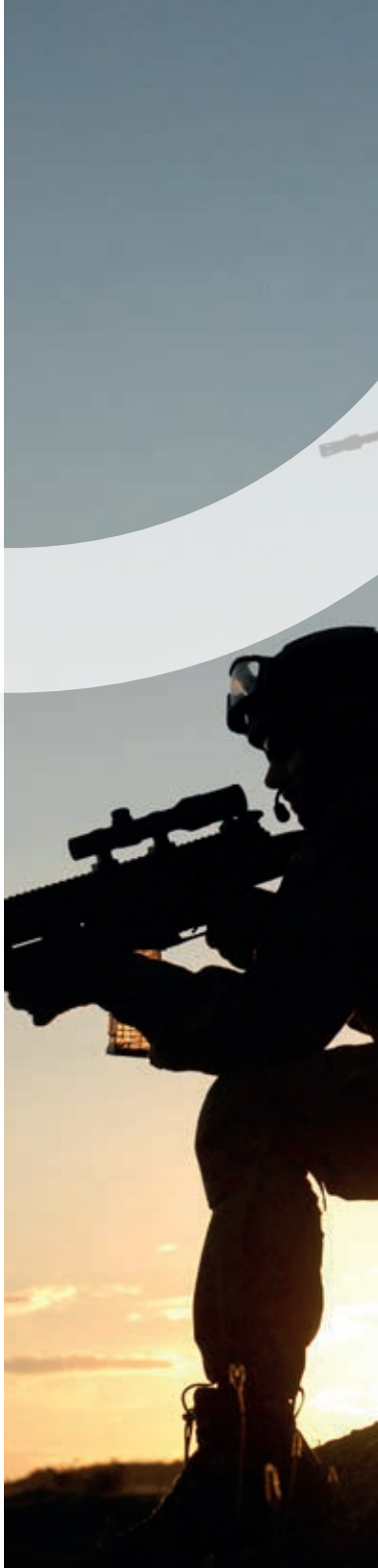
NITROGEN
PURGED

ALUMINIUM
BODY

MEOBRIGHT

MEODROP

MEOSHIELD



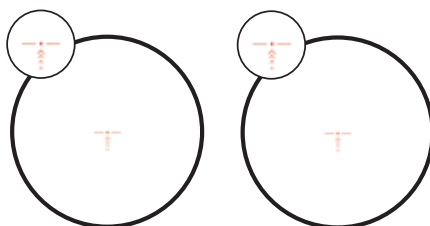


MeoForce DF 1-4x22

MeoForce DF 1-4x22 is designed for use on assault rifles (AR) or submachine guns (SMG) of different calibres and with available reticle is ideally suited for close quarter (CQB) to middle range scenarios. The red illuminated reticle allows using the system in various light condition.



Type of reticles



K6-7.62X51

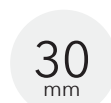
K6-5.56X45



Technical Specifications

Magnification	1x	4x
Objective Lens Diameter (mm)	22	
Rectification - Vertical & horizontal step/100m (MOA)	0.5	
Field Of View (m/100m)	36.4	9
Parallax Correction (m)	100	
Recoil Resistance (g)	500	
Operational Temperature Range (°C)	-40	+60
Power Supply (V/type)	3 (CR2354/CR2032)	

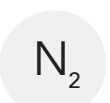
Features



MAIN TUBE



WATERPROOF

SHOCK RESISTANT
500G/1MSANODIZED
SURFACEQUADRATIC COURSE
OF RECTIFICATIONNITROGEN
PURGEDALUMINIUM
BODY

MEOBRIGHT



MEODROP

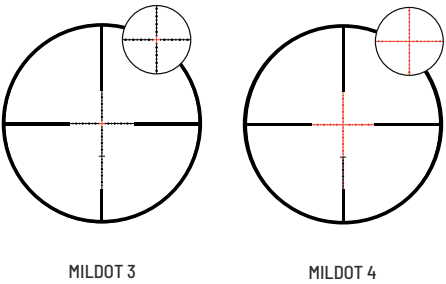


MEOSHIELD

MeoForce DF 3-12x50

MeoForce with variable 3-12x50 magnification is riflescope for designated marksman rifle (DMR) or sniper rifles (SR) which follows current trends and user's requirements to be used along with most of long barrel bolt action or semi auto rifles for medium range engagement. The red illuminated reticle allows using the system in various light condition combined with red dot on the mounts front ring and with additional clip-on NV device during night time operations.

Type of reticles



MILDOT 3

MILDOT 4



Features

34
mm

MAIN TUBE

WATERPROOF

SHOCK RESISTANT
500G/1MS

AUTO-OFF
3 HOURS

ANODIZED
SURFACE

ERGONOMICS OF
W&E ADJUSTMENTS

NITROGEN
PURGED

AL

ALUMINIUM
BODY

MEOBRIGHT

MEODROP

MEOSHIELD

Technical Specifications

Magnification	3x	12x
Objective Lens Diameter (mm)	50	
Rectification - Vertical & horizontal step/100m (cm)	1	
Field Of View (m/100m)	12.2	3.1
Parallax Correction (m)	25	∞
Recoil Resistance (g)	500	
Operational Temperature Range (°C)	-40	+60
Power Supply (V/type)	3 (CR2354/CR2032)	

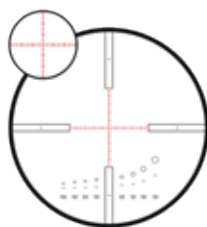


MeoForce DF 6-24x56

MeoForce DF 6-24x56 is the most popular tactical Meopta's scope among professional and sport precision shooters. Most suitable for bolt action rifles to engage targets in long range distance, but it will be appreciated also on any other weapons systems where the high precision and reliability is a must. The red illuminated reticle allows using the system in various light condition and with additional clip-on NV device during night time operations.



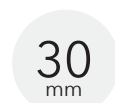
Type of reticles



MILDOT 3



Features



MAIN TUBE



WATERPROOF



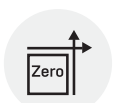
SHOCK RESISTANT
500G/1MS



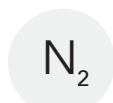
AUTO-OFF
3 HOURS



ANODIZED
SURFACE



ERGONOMICS OF
W&E ADJUSTMENTS



NITROGEN
PURGED



ALUMINIUM
BODY



MEOBRIGHT



MEODROP



MEOSHIELD

Technical Specifications

Magnification	6x	24x
Objective Lens Diameter (mm)	56	
Rectification - Vertical & horizontal step/100m (mrad)	0.1	
Field Of View (m/100m)	5.58	1.54
Parallax Correction (m)	30	∞
Recoil Resistance (g)	500	
Operational Temperature Range (°C)	-40	+60
Power Supply (V/type)	3 (CR2354/CR2032)	

MeoForce DF 5-30x56

MeoForce DF 5-30x56 is primarily intended for precision shooting from bolt action sniper rifles (SR) of different calibers for long distances but it will be appreciated also on any other weapons systems where the high precision and reliability is a must. The red illuminated reticle allows using the system in various light condition and with additional NV clip-on device during night time operations.



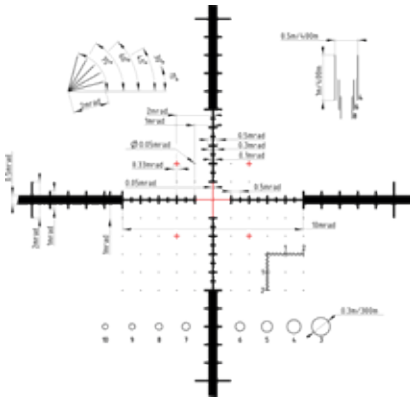
Type of reticles



MILDOT 3



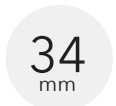
MILDOT 5



Technical Specifications

	Magnification	5x	30x
Objective Lens Diameter (mm)		56	
Rectification - Vertical & horizontal step/100m (mrad)		0.1	
Field Of View (m/100m)		7.4	1.2
Parallax Correction (m)		25	∞
Recoil Resistance (g)		500	
Operational Temperature Range (°C)		-40	+60
Power Supply (V/type)		3 (CR2450)	

Features



MAIN TUBE



WATERPROOF



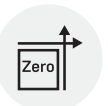
SHOCK RESISTANT
500G/1MS



AUTO-OFF
3 HOURS



ANODIZED
SURFACE



ERGONOMICS OF
W&E ADJUSTMENTS



NITROGEN
PURGED



ALUMINIUM
BODY



MEOBRIGHT



MEODROP



MEOSHIELD



MeoNox DF 1 Tarsius

Night vision clip-on attachment MeoNox DF 1 Tarsius is intended to be used in combination with day time riflescopes for weapons to adopt weapon system to a night conditions or it can be used separately as a night vision monocular for night observation with magnification 1x. The clip-on attachment is placed in front of a riflescope using quick release (MIL-STD-1913) mount. The device is available with image intensifier tubes IIT of all generations.



Technical Specifications

Magnification	1x	
Objective Lens Diameter (mm)	50	
Resolution (SOA)	≤80	
Field Of View (°)	12	
Parallax Correction (m)	25	∞
Recoil Resistance (g)	500	
Operational Temperature Range (°C)	-40	+60
Power Supply (V/type)	3 (1xCR123)	

Features



WATERPROOF

SHOCK RESISTANT
500G/1MSAUTO-OFF
3 HOURSANODIZED
SURFACENITROGEN
PURGEDALUMINIUM
BODY

MEOBRIGHT



MEODROP



MEOSHIELD

Technical Specifications Riflescopes

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 R6																			
MeoPro R6 1-6x24 SFP RD	1.0-6.0x	24	M28.2 x 0.75	30	20.7-3.6	36.5-6.3	100-100	2	-2.0 / +2.0D	90%	1.5	0.5	349	120	349	120	10 yd - ∞*	256	628/650*
MeoPro R6 2.5-15x44 SFP / 2.5-15x44 SFP RD	2.5-15.0x	44	M48.5 x 0.75	30	7.6-1.3	13.3-2.3	100-100	2	-2.0 / +2.0D	90%	0.7	0.25	204	70	204	70	10 yd - ∞	355	772/822
MeoPro R6 3-18x50 SFP / 3-18x50 FFP RD	3.0-18.0x	50	M55 x 0.75	30	6.4-1.1	11.2-1.9	98-92	2/1	-2.0 / +2.0D	90%	0.7/1	0.25/0.34	262	90	262	90	10 yd - ∞	371	850/900
MeoPro R6 3-18x56 SFP RD	3.0-18.0x	56	M61 x 0.75	30	6.3-1.1	11.1-1.9	98-92	2	-2.0 / +2.0D	90%	0.7	0.25	262	90	262	90	10 yd - ∞	368	915
MeoPro R6 4.5-27x50 SFP / 4.5-27x50 FFP RD	4.5-27.0x	50	M55 x 0.75	30	4.2-0.7	7.3-1.2	100-98	2/1	-2.0 / +2.0D	90%	0.7/1	0.25/0.34	244	84	244	84	25 yd - ∞	361	935
MeoPro R6 5-30x56 FFP RD	5.0-30.0x	56	M61 x 0.75	34	4.7-0.7	8.2-1.2	100-98	1	-2.0 / +2.0D	90%	1	0.34	320	110	320	110	25 yd - ∞	392	1080
MeoPro R5																			
MeoPro R5 2-10x42 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	9 yd - ∞**	308	610
MeoPro R5 2-10x42 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 R5 3-15x44 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	9 yd - ∞	335	615
MeoPro R5 4-20x44 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	9 yd - ∞	347	610
MeoPro R5 4-20x50 SFP RD	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	9 yd - ∞	345	660
MeoHunter R5																			
MeoHunter R5 3-15x50 SFP RD	3.0-15.0x	50	M52 x 0.75	30	7.1-1.4	12.4-2.4	95-98	2	-3.0 / +2.0D	84%	1	0.34	262	90	262	90	10 m - ∞	340	635
MeoHunter R5 3-15x50 FFP RD	3.0-15.0x	50	M52 x 0.75	30	7.0-1.4	12.2-2.45	95-98	1	-3.0 / +2.0D	84%	1	0.34	262	90	262	90	10 m - ∞	340	620
MeoHunter R5 4-20x50 SFP RD	4.0-20.0x	50	M52 x 0.75	30	5.25-1.0	9.17-1.82	94-96	2	-3.0 / +2.0D	84%	1	0.34	233	80	233	80	15 m - ∞	340	620
MeoHunter R5 5-25x56 FFP RD	5.0-25.0x	56	M57.5 x 0.75	30	4.17-0.8	7.28-1.45	100-100	1	-3.0 / +2.0D	84%	1	0.34	189	65	189	65	20 m - ∞	3675	680

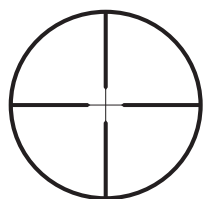
* with BDC 3 reticle

** with Z-PLUS reticle

*** with Z-PLEX reticle

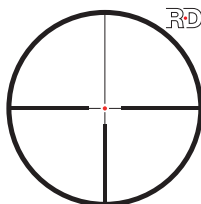


MeoPro R6 reticles



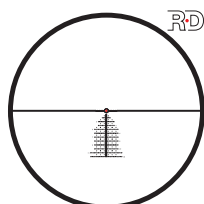
Z PLEX

2,5-15x44 SFP
3-18x50 SFP



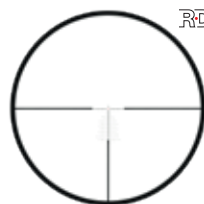
4C

1-6x24 SFP RD
2,5-15x44 SFP RD
3-18x50 SFP RD
3-18x56 SFP RD
4,5-27x50 SFP RD



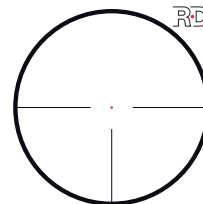
MRAD 1 RD

3-18x50 FFP RD
4,5-27x50 FFP RD



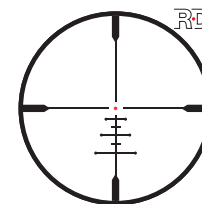
MRAD RD

5-30x56 FFP RD



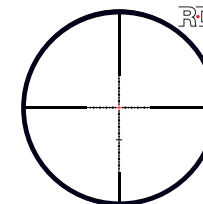
KDot 2

1-6x24 SFP RD



BDC 3

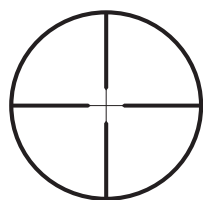
1-6x24 SFP RD
3-18x56 SFP RD



MilDot 3

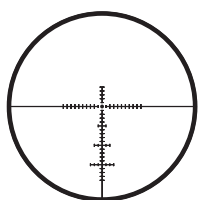
5-30x56 FFP RD

MeoPro R5 reticles



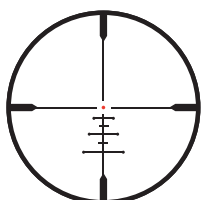
Z PLEX

2-10x42 SFP
3-15x44 SFP
4-20x44 SFP
4-20x50 SFP



Z PLUS

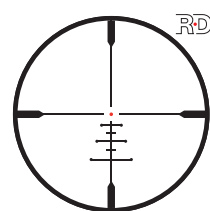
2-10x42 SFP
3-15x44 SFP



BDC 3

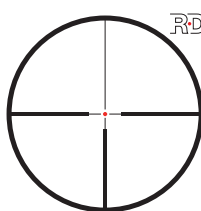
4-20x50 SFP RD

MeoHunter R5 reticles



BDC 3

3-15x50 SFP RD
3-15x50 FFP RD
4-20x50 SFP RD
5-25x56 FFP RD



4C

3-15x50 SFP RD
4-20x50 SFP RD

Technical Specifications Binoculars

Model	Magnification	Objective Diameter (mm)	Field of View (°)	Field of View (m/1000m)	Eye Relief (mm)	Close Focus (m)	Exit Pupil Dia. (mm)	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	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	+4.0 / -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	+4.0 / -4.0 D	85%	59-74	170	139	67	1080
MeoPro HD Plus														
MeoPro HD Plus 8 x 56	8.0x	56	6.0	105	17.3	2.5	7.0	+3.5 / -3.5 D	86%	58-73	178	143	64	1029
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 Optika HD														
MeoPro Optika HD 8 x 42	8.0x	42	7.5	131	17.0	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	15.0	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	18.0	1.2	3.2	+3.0 / -3.0 D	82%	55-74	111	112	45	390



Technical Specifications Spotting Scopes

	Magnification Range		Objective Lens (mm)	Field of View at (m / 1000 m)	Field of View (Degrees)	Apparent Field of View (Degrees)	Eye Relief (mm)	Close Focus Distance (m)	Exit Pupil Diameter (m)	Dioptic Compensation (D)	Daylight Transmission (%)	Twilight Transmission (%)	Tripod Thread	Length (mm)	Weight (g)
MeoStar S2															
S82 HD			80					4.1		+/- 3	95	91	1/4-20, 3/8-16	340	1430
Eyepiece	min.	20x	80	41	2.35	45	18		4.1		92	88		118	337
	max.	70x		16.2	0.93	63	18		1.16						
MeoPro HD 80															
	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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MS0/EN/2025/940023

