



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



Twilight Optimized™



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

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

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

Riflescopes

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

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



Designed
for hunting
at twilight



MeoPro R6

1-6 x 24 _____ 14



RD SFP

2,5-15 x 44 _____ 14



RD SFP

3-18 x 50 _____ 14



RD FFP SFP

3-18 x 56 _____ 14



RD SFP

4,5-27 x 50 _____ 14



RD FFP SFP

5-30 x 56 _____ 14



RD FFP

MeoPro R5

2-10 x 42 _____ 16



SFP

3-15 x 44 _____ 16



SFP

4-20 x 44 _____ 16



SFP

4-20 x 50 _____ 14



RD SFP

MeoHunter R5

3-15 x 50 _____ 18



RD FFP SFP

4-20 x 50 _____ 18

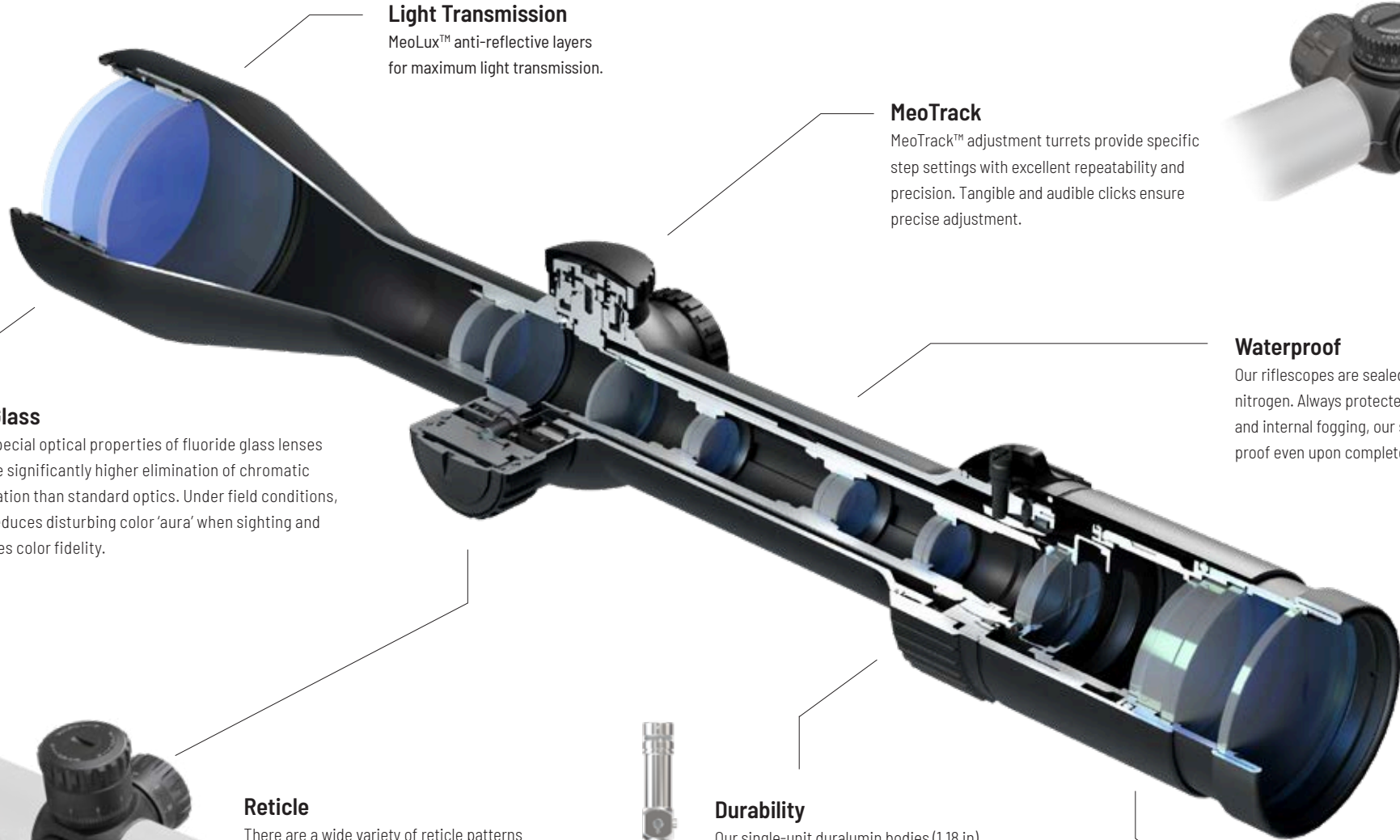


RD SFP

5-25 x 56 _____ 18



RD FFP



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

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

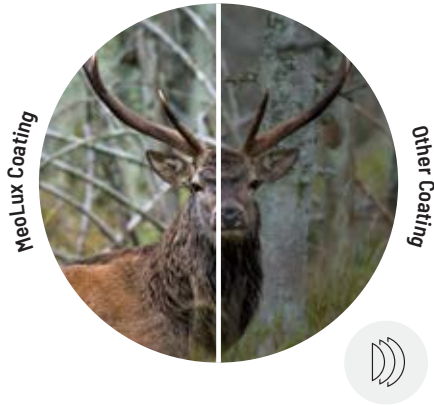
Waterproof
Our riflescopes are sealed and filled with nitrogen. Always protected from humidity and internal fogging, our scopes are waterproof even upon complete submersion.

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

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

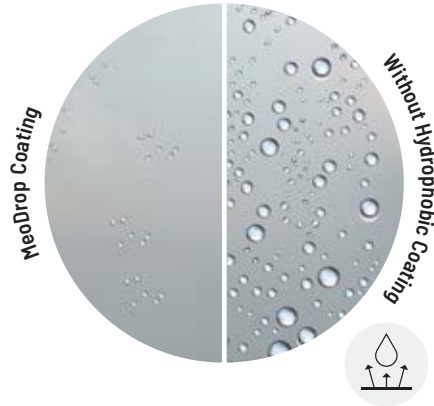
Durability
Our single-unit duralumin bodies (1.18 in) with anodized surfaces are strong and robust, ensuring long durability under field conditions.

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



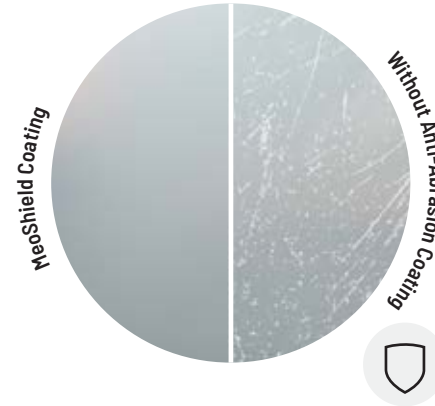
MeoLux

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.



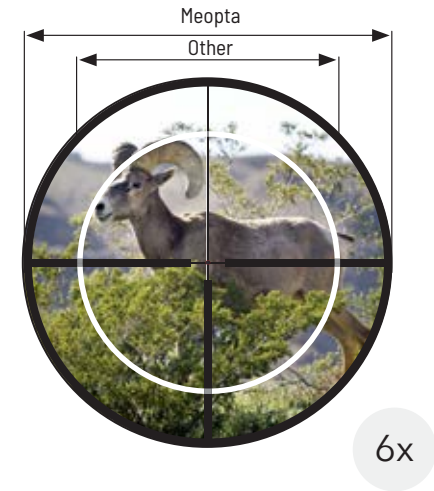
MeoDrop Hydrophobic Coating

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

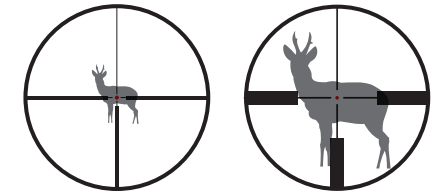
The purpose of correcting the parallax of the riflescope is to align the reticle with the same focal plane as the target. Correct adjustment ensures that when your eye moves relative to the riflescope, the reticle does not move around the target. Parallax is an optical error caused by imperfect positioning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



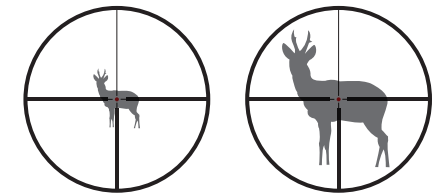
Dioptic Correction

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



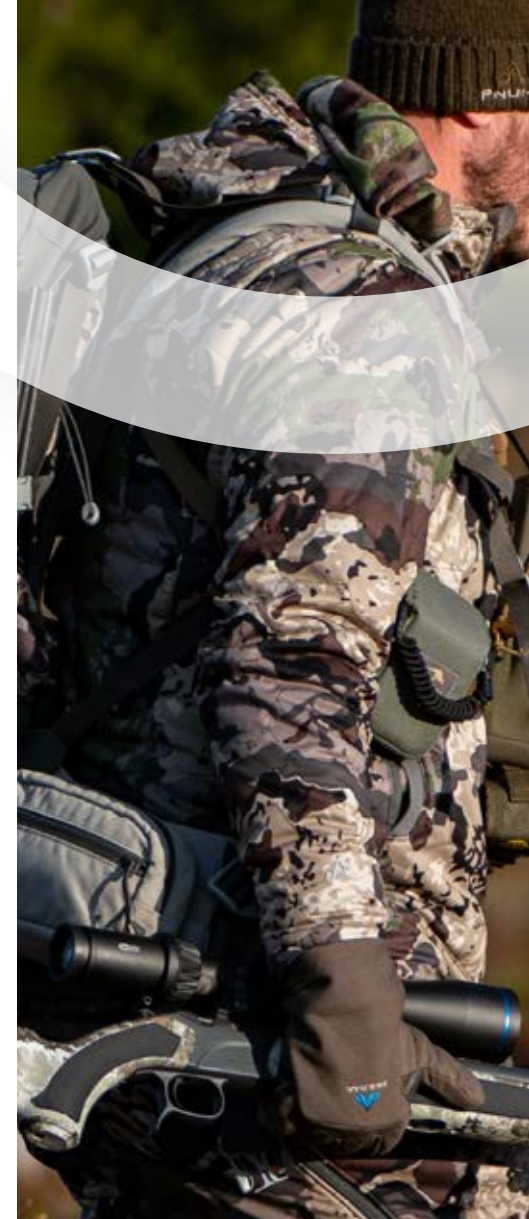
- An excellent price - quality ratio
- 6x magnification range
- Wide variety of uses
- Aluminium Flip-offs included in the packaging

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.

Features

| | | | |
|----|-----|-----------|-----------|
| 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



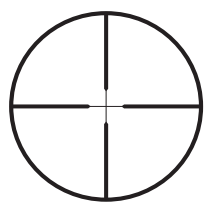
| | | | | | | | | | | | | |
|----------|------------|-----------------------------|---------------------|--------------------------------------|---------------------|----------------------------------|--------------------|-------------------|---------|---------|-----------|------------------------------|
| | | | | | | | | | | | | |
| 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 | 6x ZOOM | MEODROP | MEOSHIELD | 90% LIGHT TRANSMISSION |



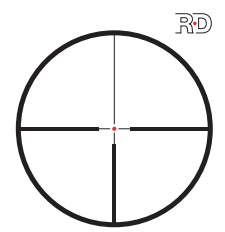
Quality without compromise



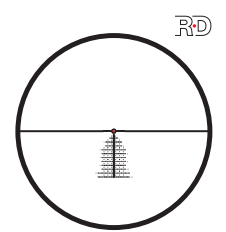
Reticles



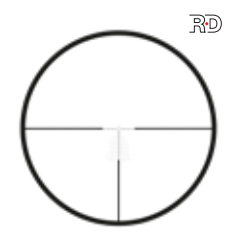
Z PLEX
2,5-15x44 SFP
3-18x50 SFP



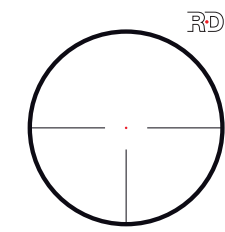
4C
1-6x24 SFP RD
2,5-15x44 SFP RD
3-18x50 SFP RD
3-18x56 SFP RD
4,5-27x50 SFP RD



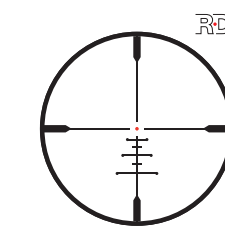
MRAD 1 RD
3-18x50 FFP RD
4,5-27x50 FFP RD



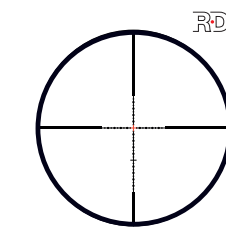
MRAD RD
5-30x56 FFP RD



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 (m) | 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 SFP 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 | 0.25 | 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 | 0.25 | 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% | 0.7 | 0.25 | 320 | 110 | 320 | 110 | 25 - ∞ | 392 | 1080 |

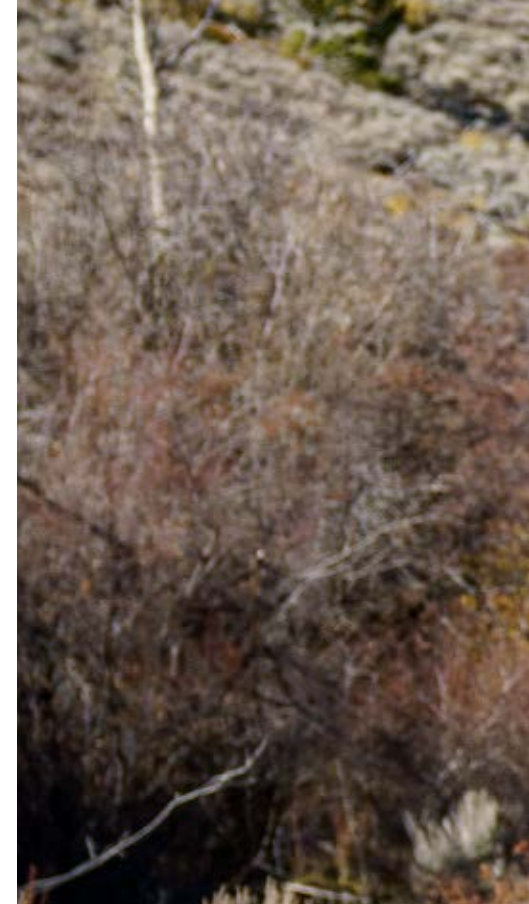
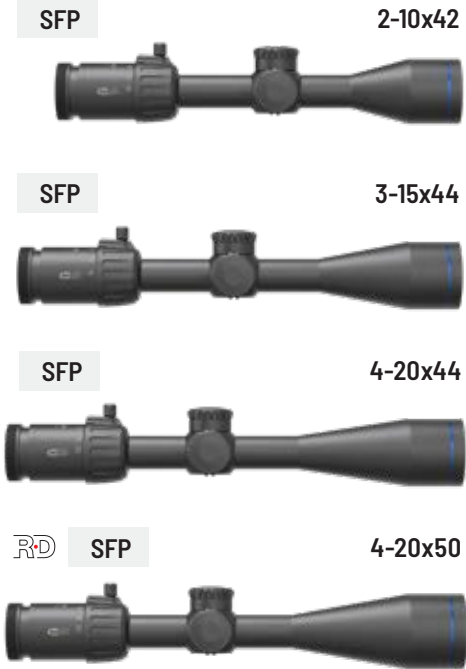
* with BDC 3 reticle

MeoPro R5



- Universal optics for hunters and sport shooters
- Zero stop function
- 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.



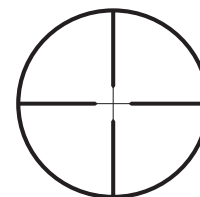
Features

| | | | | | | | | | | | | |
|----------------------|------------|-----------------------------|---------------------|--------------------------------------|---------------------|----------------------------------|--------------------|-------------------|---------|---------|-----------|------------------------------|
| | | | | | | | | | | | | |
| MAIN TUBE 25.4 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 | 5× ZOOM | MEODROP | MEOSHIELD | LIGHT TRANSMISSION 89% |



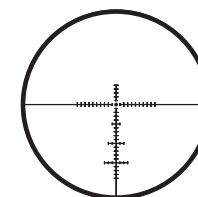
Durability and endurance

Reticles



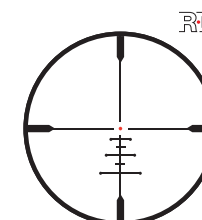
Z PLEX

- 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 (m) | 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 m - ∞ * | 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 m - ∞ | 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 m - ∞ | 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 m - ∞ | 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** rifle scope, 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.

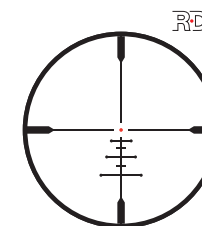


Features

| | | | | | | | | | | |
|----------|------------|-----------------------------|---------------------|--------------------------------------|--------------------|-------------------|------------|---------|-----------|----------------------------------|
| | | | | | | | | | | |
| 30 mm | WATERPROOF | SHOCK RESISTANT 500G/1MS | AUTO-OFF 2 HOURS | QUADRATIC COURSE OF RECTIFICATION | NITROGEN PURGED | ALUMINIUM BODY | 5× ZOOM | MEODROP | MEOSHIELD | 84 % LIGHT TRANSMISSION |

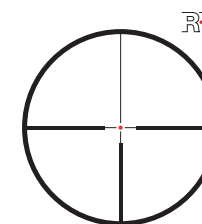


Reticles



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

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 |

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.

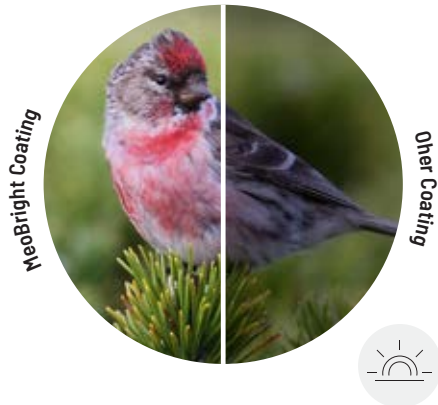




HD Glass

Fluoride glass

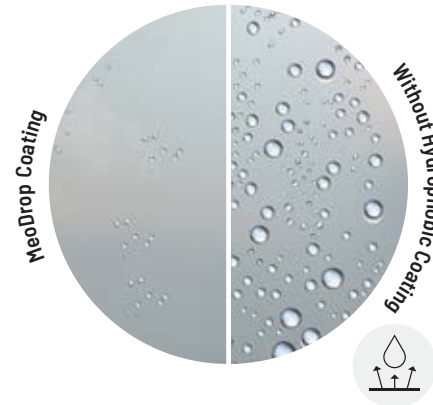
The special optical properties of fluoride glass enable significantly higher elimination of chromatic aberration than standard optics. Under field conditions, this reduces disturbing color 'aura' when sighting and ensures color fidelity.



MeoBright

Coating Application Using Ion Technology

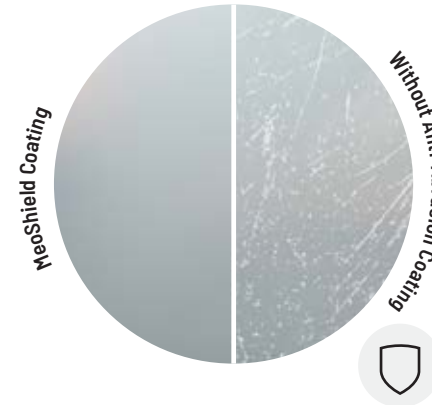
These antireflective coatings have a light transmission of 99.7% per optical element. As a result, Meopta binoculars offer exceptional light transmission without unwanted reflections. The combination of these features extends both hunting and observation time.



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

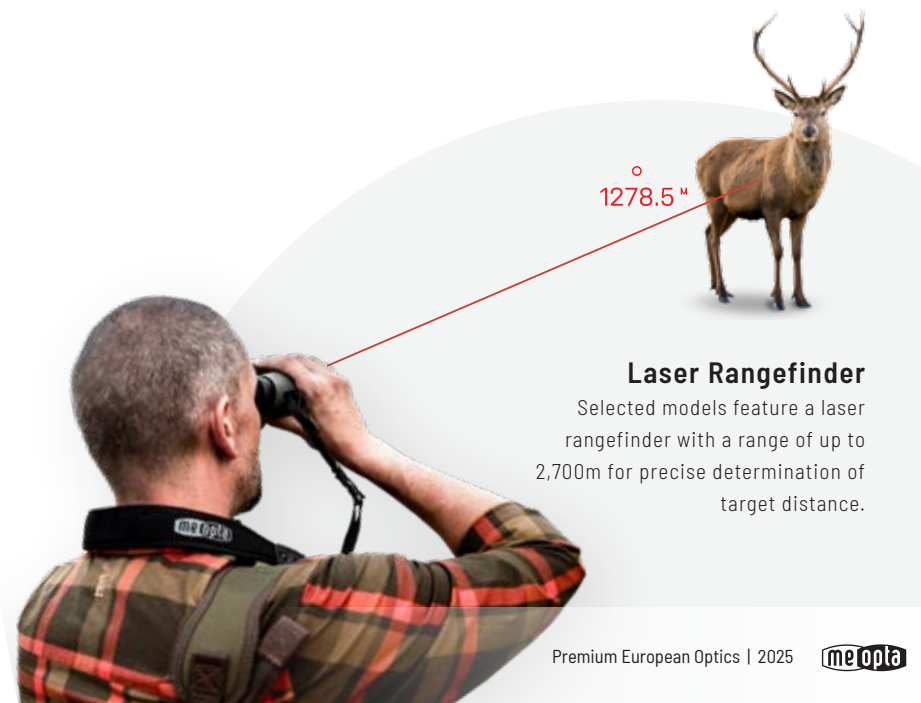
Special Anti-Abrasion Coating

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."



1278.5^m

Laser Rangefinder

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

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 BI 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



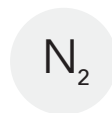
ERGONOMIC DESIGN



TWIST-UP EYECUPS



BRILLIANT IMAGE



NITROGEN PURGED



MAGNESIUM BODY



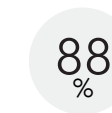
MEOBRIGHT



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



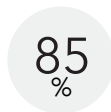
MEOBRIGHT



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



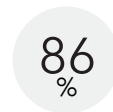
MEOBRIGHT



MEODROP



MEOSHIELD



86
%
LIGHT
TRANSMISSION



Binoculars

MeoPro HD Plus

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



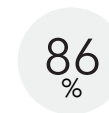
MEOBRIGHT



MEODROP



MEOSHIELD



LIGHT
TRANSMISSION



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) | Dioptric 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



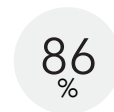
MEOBRIGHT



MEODROP



MEOSHIELD



LIGHT TRANSMISSION



MeoSport

8 x 25

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

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.

Always on Hand

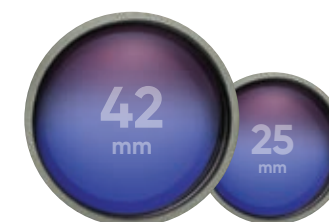
Features

- 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



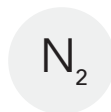
SHOCK RESISTANT



BRILLIANT
IMAGE



HIGH
DEFINITION



NITROGEN
PURGED



MAGNESIUM
BODY



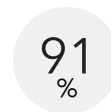
MEOBRIGHT



MEODROP



MEOSHIELD



LIGHT
TRANSMISSION



Select an eyepiece with larger magnification



20-70x
details at long distances



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 (m) | 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



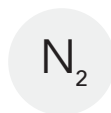
SHOCK RESISTANT



BRILLIANT
IMAGE



HIGH
DEFINITION



NITROGEN
PURGED



MAGNESIUM
BODY



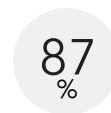
MEOBRIGHT



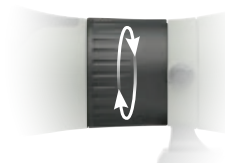
MEODROP



MEOSHIELD



LIGHT
TRANSMISSION



Centric drive focus



Integrated eyepiece 20-60x



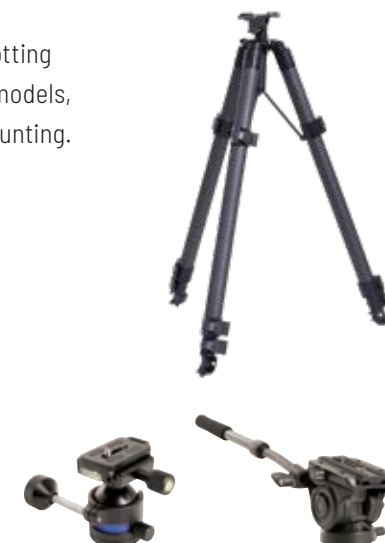
Integrated tripod interface

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) | Dioptic 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

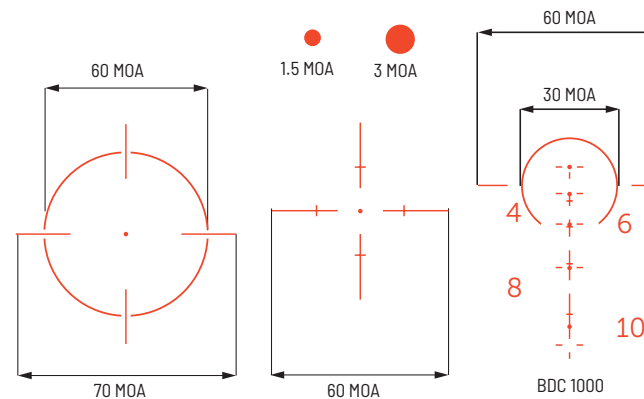


MeoDot DF D is unique aiming system allowing the use of several aiming marks with electronics ballistics and rectification settings for a specific weapon system and caliber. Reflex sight is designed for fast and accurate aiming of weapon systems such as light machine guns (LMG) or assault rifles (AR). 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



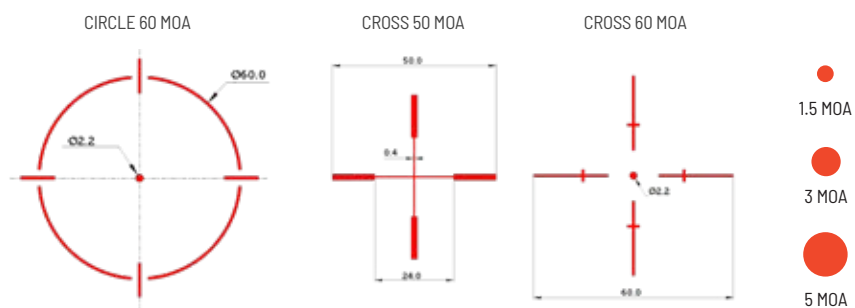


MeoDot DF Tm4

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



Features

- WATERPROOF
- SHOCK RESISTANT 500G/1MS
- AUTO-OFF 8 HOURS
- NIGHT VISION COMPATIBILITY
- CUSTOMIZED RETICLES
- OLED DISPLAY
- N₂ NITROGEN PURGED
- AL ALUMINIUM BODY
- MEOBRIGHT
- MEODROP
- MEOSHIELD

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 |

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



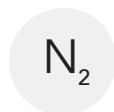
SHOCK RESISTANT
500G/1MS



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/1MS



NITROGEN
PURGED



ALUMINIUM
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

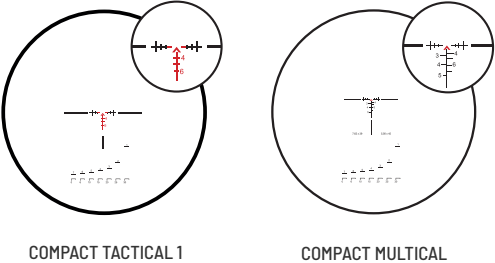
- WATERPROOF
- SHOCK RESISTANT 800G/1MS
- AUTO-OFF 14 HOURS
- N₂ NITROGEN PURGED
- AL ALUMINIUM BODY
- MEOBRIGHT
- MEODROP
- MEOSHIELD

MeoForce DF 3x20

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



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



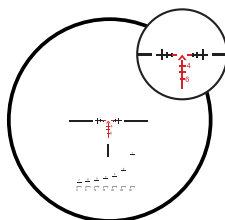


MeoForce DF 4x30

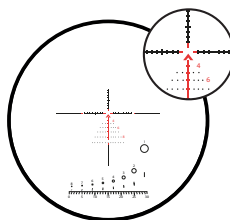
Is the extension to the compact riflescope series, MeoForce DF 3x20 and MeoForce DF 5x40. Designed to be used mainly with assault rifles (AR) for its durability and reliability in extreme conditions. The red illuminated reticle allows using the system in various light condition combined with red dot 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



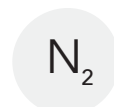
SHOCK RESISTANT
500G/1MS



AUTO-OFF
8 HOURS



NIGHT VISION
COMPATIBILITY



NITROGEN
PURGED



ALUMINIUM
BODY



MEOBRIGHT



MEODROP



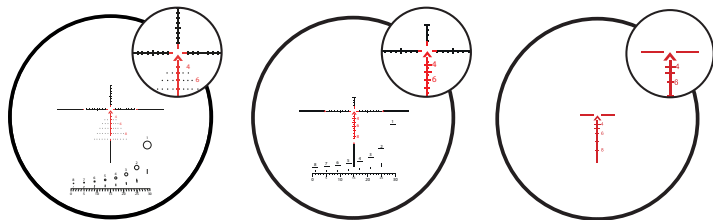
MEOSHIELD

MeoForce DF 5x40

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



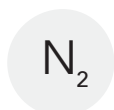
SHOCK RESISTANT
500G/1MS



AUTO-OFF
8 HOURS



NIGHT VISION
COMPATIBILITY



NITROGEN
PURGED



ALUMINIUM
BODY



MEOBRIGHT



MEODROP



MEOSHIELD



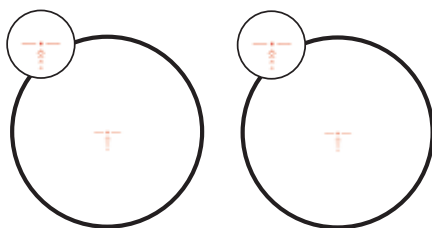


MeoForce DF 1-4x22

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

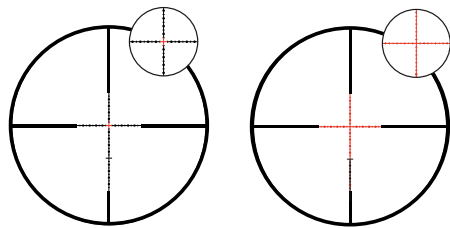
- 30 mm** MAIN TUBE
- WATERPROOF**
- SHOCK RESISTANT 500G/1MS**
- ANODIZED SURFACE**
- QUADRATIC COURSE OF RECTIFICATION**
- NITROGEN PURGED**
- AL** ALUMINIUM BODY
- MEOBRIGHT**
- MEODROP**
- MEOSHIELD**

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 | | | 3 | | Zero | N ₂ | AL | | | |
| 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 | 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) | |

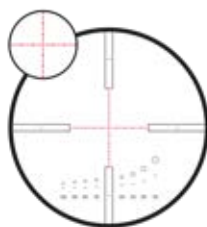


MeoForce DF 6-24x56

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



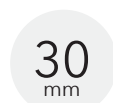
MILDOT 3



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) | |

Features



MAIN TUBE



WATERPROOF



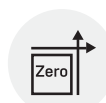
SHOCK RESISTANT
500G/1MS



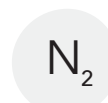
AUTO-OFF
3 HOURS



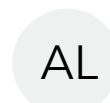
ANODIZED
SURFACE



ERGONOMICS OF
W&E ADJUSTMENTS



NITROGEN
PURGED



ALUMINIUM
BODY



MEOBRIGHT



MEODROP



MEOSHIELD

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.



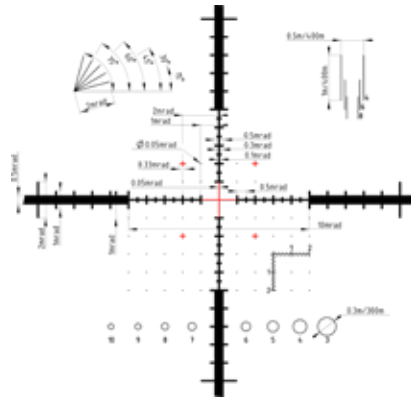
Type of reticles



MILDOT 3



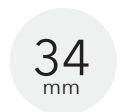
MILDOT 5



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



34
mm

MAIN TUBE



WATERPROOF



SHOCK RESISTANT
500G/1MS



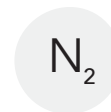
AUTO-OFF
3 HOURS



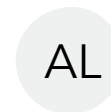
ANODIZED
SURFACE



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/1MS



AUTO-OFF
3 HOURS



ANODIZED
SURFACE



NITROGEN
PURGED



ALUMINIUM
BODY



MEOBRIGHT



MEODROP



MEOSHIELD

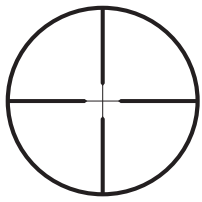
Technical Specifications Riflescopes

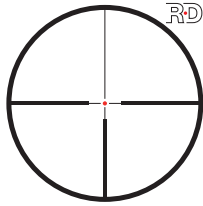
| Model | Magnification | Objective Diameter (mm) | Objective Thread | Tube (mm) | Field of View(°) | Field of View (m / 100m) | Eye Relief (mm) | Focal Plane | Dioptric Compensation | Transmission | Impact per Click (cm / 100m) | Impact per Click (MOA) | Elevation Range (cm / 100m) | Elevation Range (MOA) | Windage Range (cm / 100m) | Windage Range (MOA) | Parallax Correction (m) | 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 - ∞* | 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 SFP 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 | 0.25 | 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 | 0.25 | 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% | 0.7 | 0.25 | 320 | 110 | 320 | 110 | 25 - ∞ | 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 m - ∞** | 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 m - ∞ | 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 m - ∞ | 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 m - ∞ | 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 - ∞ | 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 |

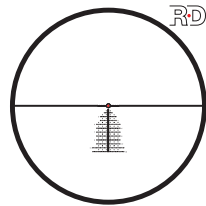
* with BDC 3 reticle

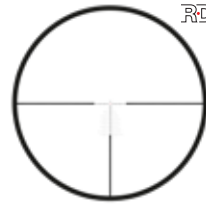
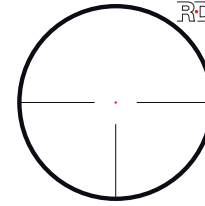
** with Z-PLUS reticle

*** with Z-PLEX reticle

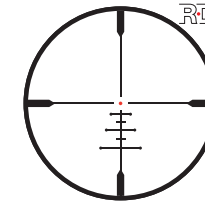
MeoPro R6 reticles

Z PLEX

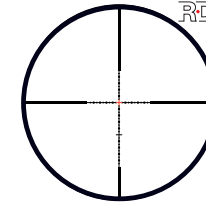
 2,5-15x44 SFP
 3-18x50 SFP

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

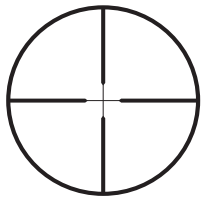
 3-18x50 FFP RD
 4,5-27x50 FFP RD

MRAD RD
 5-30x56 FFP RD

KDot 2

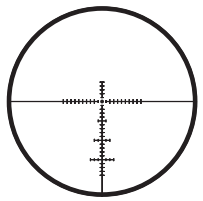
1-6x24 SFP RD

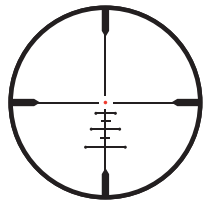

BDC 3

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

MilDot 3

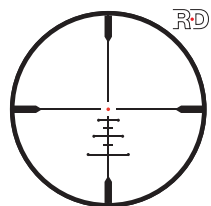
5-30x56 FFP RD

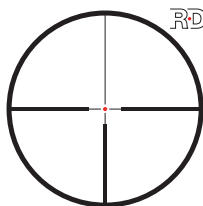
MeoPro R5 reticles

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. (m) | 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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