



Sports Optics

2026





## Premium European optics 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 R&D 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.



**A Better  
View of the  
World**

# 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.

### MeoHunter R5

3-15 x 50 ————— 10



RD FFP SFP

4-20 x 50 ————— 10



RD SFP

5-25 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

### 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



**Durability**

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

**Adjustment Turrets**

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

**Mechanical Resistance**

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

**Waterproof**

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

**Dioptic Correction**

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

**Light Transmission**

MeoLux™ anti-reflective layers for maximum light transmission.

**HD Glass**

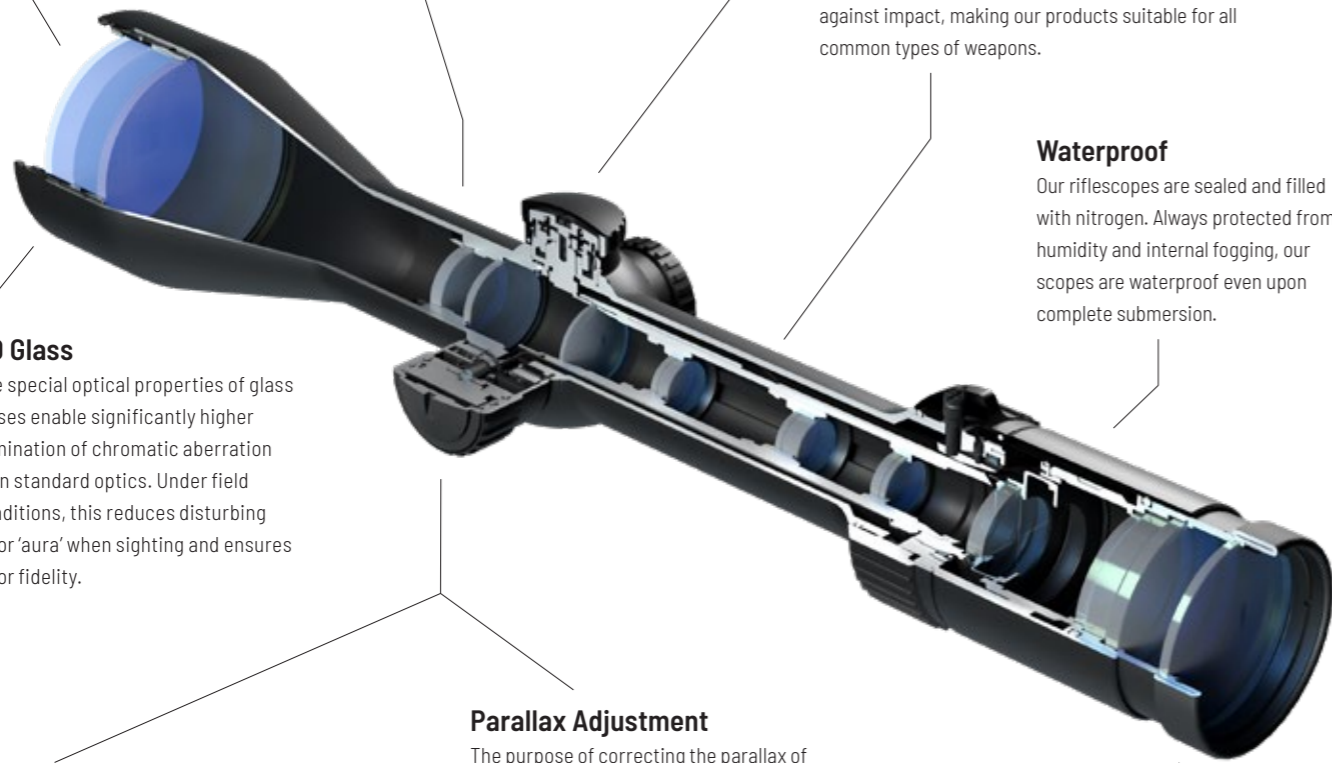
The special optical properties of glass lenses enable significantly higher elimination of chromatic aberration than standard optics. Under field conditions, this reduces disturbing color 'aura' when sighting and ensures color fidelity.

**Reticle**

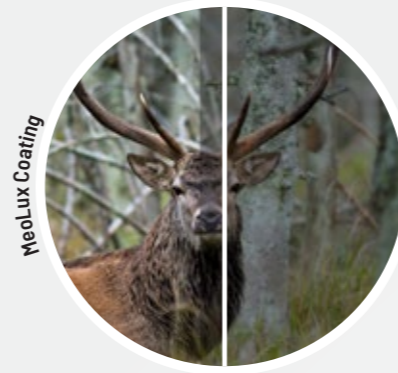
There are a wide variety of reticle patterns available, with or without illumination. Reticle pattern lighting may be set to different degrees of intensity, including a turned-off option for in-between positions.

**Parallax Adjustment**

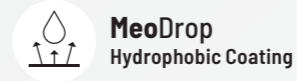
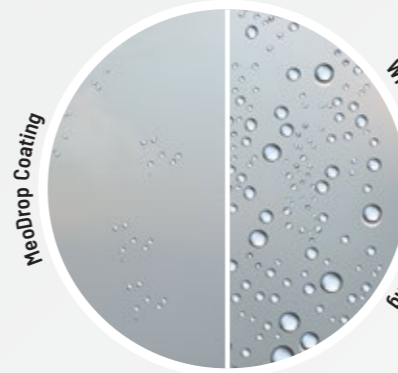
The purpose of correcting the parallax of the rifle scope is to align the reticle with the same focal plane as the target. Correct adjustment ensures that when your eye moves relative to the rifle scope, the reticle does not move around the target. Parallax is an optical error caused by imperfect positioning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



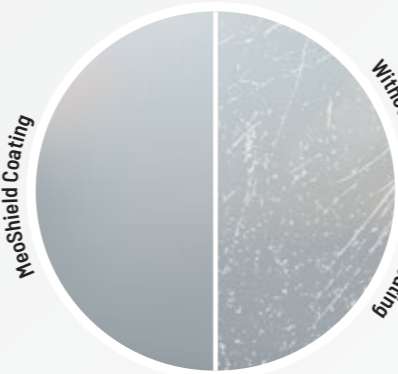
**Our Standard Coatings**



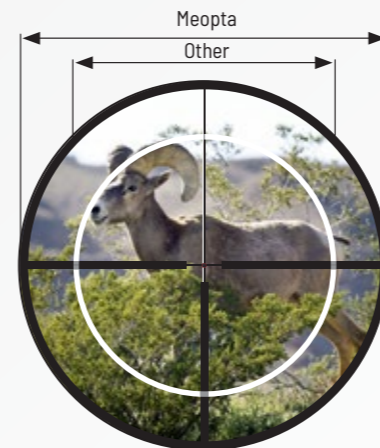
**MeoLux**  
Our riflescopes are built with advanced multi coated optics designed to deliver excellent light transmission and minimize reflections and glare. They ensure a bright, clear, and high contrast image even in challenging lighting conditions.



**MeoDrop Hydrophobic Coating**  
A hydrophobic layer helps repel water and dirt from external optical surfaces. Once applied to the lenses moisture forms into compact droplets that easily slide off keeping the surface clearer and easier to maintain.



**MeoShield Special Anti-Abrasion Coating**  
A durable protective coating is applied to the outer lens surfaces to help guard against scratches and abrasion, even in demanding field conditions.



**6x 6x zoom**  
Extra-wide field of vision

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

**FFP**

reticle in the front (1) focal plane



**SFP**

reticle in the rear (2) focal plane



# MeoHunter R5

- Unparalleled ratio of price, quality and optical properties
- Wide field of view, 5x zoom and parallax adjustment from 10 m
- 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

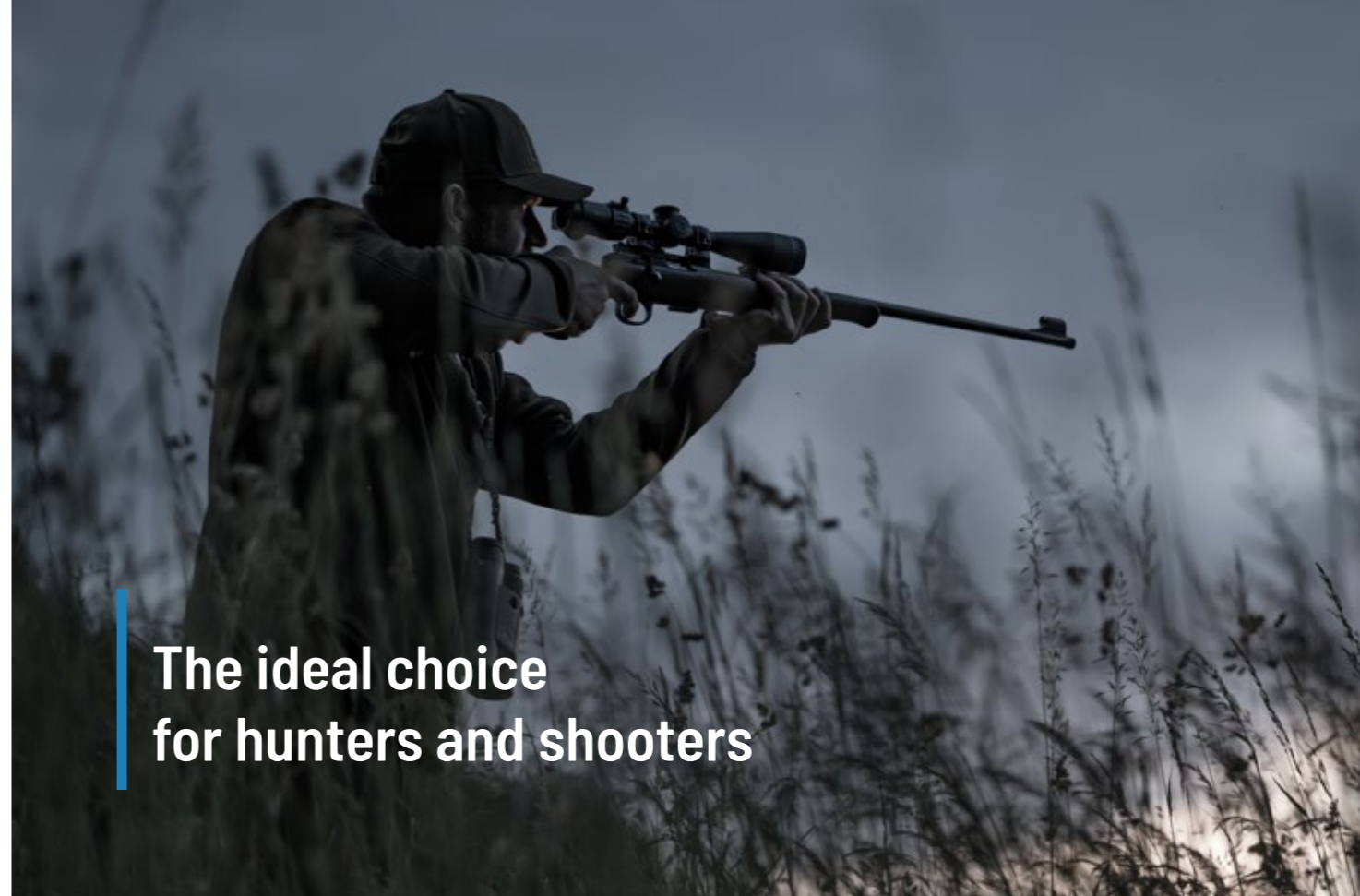
|                 |                |                          |                  |                                   |                        |
|-----------------|----------------|--------------------------|------------------|-----------------------------------|------------------------|
|                 |                |                          |                  |                                   |                        |
| 30 mm           | WATERPROOF     | SHOCK RESISTANT 500G/1MS | AUTO-OFF 3 HOURS | QUADRATIC COURSE OF RECTIFICATION | ANODIZED SURFACE       |
|                 |                |                          |                  |                                   |                        |
| NITROGEN PURGED | ALUMINIUM BODY | 5x ZOOM                  | MEODROP          | MEOSHIELD                         | LIGHT TRANSMISSION 84% |

## Technical Specifications

| Model                       | Magnification | Objective Diameter (mm) | Objective Thread | Tube (mm) | Field of View (°) | Field of View (m / 100m) | Eye Relief (mm) | Focal Plane | Dioptic Compensation | Transmission | Impact per Click (cm / 100m) | Impact per Click (MOA) | Elevation Range (cm / 100m) | Elevation Range (MOA) | Windage Range (cm / 100m) | Windage Range (MOA) | Parallax Correction (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         | 665        |
| 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         | 685        |
| 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         | 665        |
| 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 - ∞                  | 3675        | 745        |



The ideal choice for hunters and shooters



RD FFP SFP 3-15x50



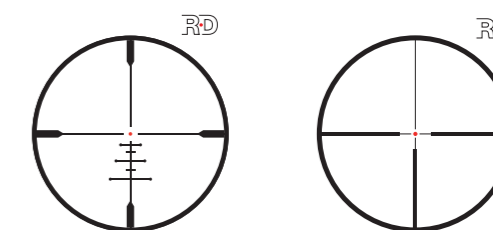
RD SFP 4-20x50



RD FFP 5-25x56



## 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



# MeoPro R5

- Universal optics for hunters and sport shooters
- Quadratic course of rectification
- Parallax adjustment starting at 10 yd

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 10 yd 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.



## Durability and endurance

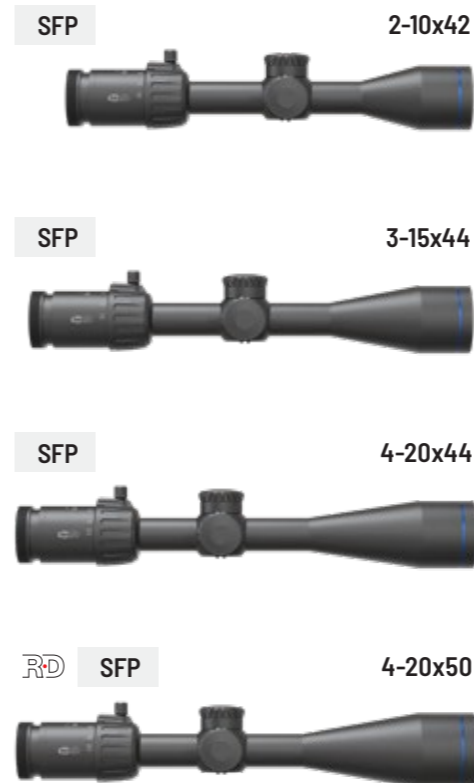
### Features

|                                   |                      |                          |                  |                                   |                            |
|-----------------------------------|----------------------|--------------------------|------------------|-----------------------------------|----------------------------|
| 25.4 mm<br>MAIN TUBE              | WATERPROOF           | SHOCK RESISTANT 500G/1MS | AUTO-OFF 3 HOURS | QUADRATIC COURSE OF RECTIFICATION | ANODIZED SURFACE           |
| N <sub>2</sub><br>NITROGEN PURGED | AL<br>ALUMINIUM BODY | 5x<br>5x ZOOM            | MEODROP          | MEOSHIELD                         | 89 %<br>LIGHT TRANSMISSION |

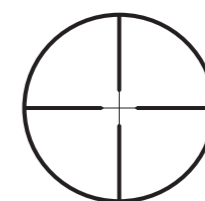
### Technical Specifications

| Model                    | Magnification | Objective Diameter (mm) | Objective Thread | Tube (mm) | Field of View (°) | Field of View (m / 100m) | Eye Relief (mm) | Focal Plane | Dioptic Compensation | Transmission | Impact per Click (cm / 100m) | Impact per Click (MOA) | Elevation Range (cm / 100m) | Elevation Range (MOA) | Windage Range (cm / 100m) | Windage Range (MOA) | Parallax Correction (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                  | 10 - ∞ *                 | 308         | 620        |
| 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         | 590        |
| 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                  | 10 - ∞                   | 335         | 620        |
| 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                  | 10 - ∞                   | 347         | 600        |
| 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                  | 10 - ∞                   | 345         | 680        |

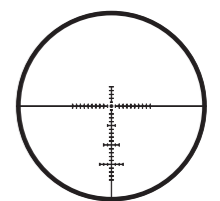
\* with Z-PLUS reticle \*\* with Z-PLEX reticle



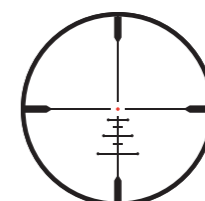
### Reticles



**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



# MeoPro R6

- 6x magnification range
- Wide variety of uses
- Aluminium Flip-offs included in the packaging
- Zero stop function

## Features

|                                   |                      |                          |                  |                                   |                           |                               |
|-----------------------------------|----------------------|--------------------------|------------------|-----------------------------------|---------------------------|-------------------------------|
| 30mm<br>MAIN TUBE                 | WATERPROOF           | SHOCK RESISTANT 500G/1MS | AUTO-OFF 3 HOURS | QUADRATIC COURSE OF RECTIFICATION | ANODIZED SURFACE          | ERGONOMICS OF W&E ADJUSTMENTS |
| N <sub>2</sub><br>NITROGEN PURGED | AL<br>ALUMINIUM BODY | 6x<br>6x ZOOM            | MEODROP          | MEOSHIELD                         | 90%<br>LIGHT TRANSMISSION |                               |

## 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 (yrd) | 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         | 620/640*   |
| MeoPro R6 2.5-15x44 SFP    | 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         | 700        |
| MeoPro R6 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         | 720        |
| MeoPro R6 3-18x50 SFP      | 3.0-18.0x     | 50                      | M55 x 0.75       | 30        | 6.4-1.1           | 11.2-1.9                 | 98-92           | 2           | -2.0 / +2.0D          | 90%          | 0.7                          | 0.25                   | 262                         | 90                    | 262                       | 90                  | 10 - ∞                    | 371         | 800        |
| MeoPro R6 3-18x50 FFP RD   | 3.0-18.0x     | 50                      | M55 x 0.75       | 30        | 6.4-1.1           | 11.2-1.9                 | 98-92           | 1           | -2.0 / +2.0D          | 90%          | 0.1 MIL                      | 0.34                   | 262                         | 90                    | 262                       | 90                  | 10 - ∞                    | 371         | 820        |
| 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         | 880        |
| MeoPro R6 4.5-27x50 SFP RD | 4.5-27.0x     | 50                      | M55 x 0.75       | 30        | 4.2-0.7           | 7.3-1.2                  | 100-98          | 2           | -2.0 / +2.0D          | 90%          | 0.7                          | 0.25                   | 244                         | 84                    | 244                       | 84                  | 25 - ∞                    | 361         | 860        |
| MeoPro R6 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          | 1           | -2.0 / +2.0D          | 90%          | 0.1 MIL                      | 0.34                   | 244                         | 84                    | 244                       | 84                  | 25 - ∞                    | 361         | 860        |
| 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         | 1040       |

\* with BDC 3 reticle

## Quality without compromise

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.



## Reticles

|  |   |   |                           |                         |
|--|---|---|---------------------------|-------------------------|
| Z PLEX<br>2.5-15x44 SFP<br>3-18x50 SFP   | 4C<br>1-6x24 SFP RD<br>2.5-15x44 SFP RD<br>3-18x50 SFP RD<br>3-18x56 SFP RD<br>4.5-27x50 SFP RD | MRAD 1 RD<br>3-18x50 FFP RD<br>4.5-27x50 FFP RD | MRAD RD<br>5-30x56 FFP RD | KDot 2<br>1-6x24 SFP RD |
| BDC 3<br>1-6x24 SFP RD<br>3-18x56 SFP RD | MilDot 3<br>5-30x56 FFP RD  |   |                           |                         |

# 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.



## MeoHunter B



8 x 42 ————— 20



10 x 42 ————— 22



## MeoSport

8 x 25 ————— 24



## MeoPro Air

8 x 42 HD ————— 26



## MeoPro HD Plus

8 x 56 HD ————— 28



## MeoPro Optika LR

8 x 50 HD ————— 30



## Spotting Scopes

MeoPro HD80 ————— 32



MeoStar S2 82 HD ————— 34



### 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.

### Focusing and Dioptic Correction

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

### Large Eyepieces

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

### Durability

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



### Our Standard Coatings



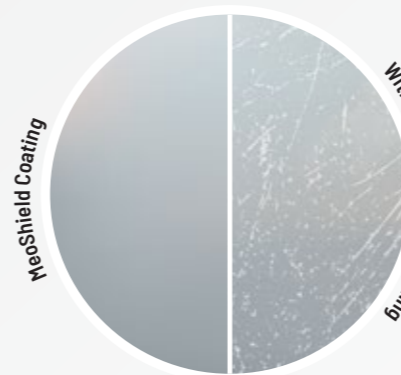
### HD HD Glass Fluoride glass

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.



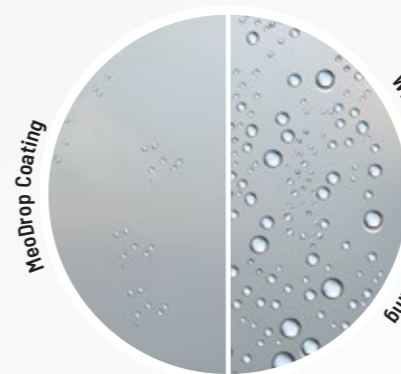
### MeoBright Coating Application Using Ion Technology

Antireflective coatings provide excellent light transmission for each optical element, helping to minimize reflections and deliver a bright, high contrast image. This enhanced clarity supports longer hunting and observation opportunities.



### MeoDrop Hydrophobic Coating

A hydrophobic layer helps repel water and dirt from external optical surfaces. Once applied to the lenses moisture forms into compact droplets that easily slide off keeping the surface clearer and easier to maintain.



### MeoShield Special Anti-Abrasion Coating

A durable protective coating is applied to the outer lens surfaces to help guard against scratches and abrasion, even in demanding 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.














# MeoHunter B

- New ergonomic armoring
- Affordable, reliable, well-designed
- Lightweight design



## Features

|   |  |   |   |   |   |
|---|--|---|---|---|---|
| <br>WATERPROOF | <br>SHOCK RESISTANT | <br>ERGONOMIC DESIGN | <br>TWIST-UP EYECUPS | <br>BRILLIANT IMAGE        | <br>N <sub>2</sub> NITROGEN PURGED |
| <br>Mg-AL BODY | <br>MEOBRIGHT       | <br>MEODROP          | <br>MEOSHIELD        | <br>86% LIGHT TRANSMISSION |   |

## Objective size



## 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) |
|---------------------|---------------|-------------------------|-------------------|-------------------------|-----------------|-----------------|---------------------|----------------------|--------------|---------------------------|-------------|------------|------------|------------|
| MeoHunter B 8 x 42  | 8.0x          | 42                      | 7.5               | 131                     | 17              | 2.5             | 5.2                 | +4.0 / -4.0 D        | 86%          | 56-74                     | 143-152     | 125        | 53         | 785        |
| MeoHunter B 10 x 42 | 10.0x         | 42                      | 6                 | 105                     | 15              | 3               | 4.2                 | +4.0 / -4.0 D        | 86%          | 56-74                     | 143-152     | 125        | 53         | 785        |

# When light matters most

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





8 x 25  
**MeoSport**

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

**Features**

 WATERPROOF
  ERGONOMIC DESIGN
  TWIST-UP EYECUPS
  Mg MAGNESIUM BODY
  N<sub>2</sub> NITROGEN PURGED
  MEOSHIELD
  82% LIGHT TRANSMISSION

**Objective size**



**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) |
|-----------------|---------------|-------------------------|-------------------|-------------------------|-----------------|-----------------|---------------------|-----------------------|--------------|---------------------------|-------------|------------|------------|------------|
| 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        |

# 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.






8 x 42 HD  
**MeoPro Air**

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

**Features**

|   |  |   |   |  |   |
|---|--|---|---|--|---|
| <br>WATERPROOF      | <br>SHOCK RESISTANT | <br>ERGONOMIC DESIGN | <br>TWIST-UP EYECUPS | <br>BRILLIANT IMAGE | <br>HIGH DEFINITION        |
| <br>NITROGEN PURGED | <br>MAGNESIUM BODY  | <br>MEOBRIGHT        | <br>MEODROP          | <br>MEOSHIELD       | <br>86% LIGHT TRANSMISSION |

**Objective size**



**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        |



**Attractive and durable**













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



8 x 56 HD  
**MeoPro HD Plus**

- Fluoride glass for an exceptional color fidelity
- Robust ergonomic design
- Suitable for wildlife observation and hunting

**Features**

|  |  |   |   |  |   |
|--|--|---|---|--|---|
| <br>WATERPROOF      | <br>SHOCK RESISTANT | <br>ERGONOMIC DESIGN | <br>TWIST-UP EYECUPS | <br>BRILLIANT IMAGE | <br>HIGH DEFINITION    |
| <br>NITROGEN PURGED | <br>MAGNESIUM BODY  | <br>MEOBRIGHT        | <br>MEODROP          | <br>MEOSHIELD       | <br>LIGHT TRANSMISSION |

**Objective size**



**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 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       |

## High contrast and color fidelity

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.





















## 8 x 50 HD 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.

- Precision laser rangefinder 
- Measuring range up to 2,700 m (2,950 yd.) 
- Battery life up to 1,200 measurements 

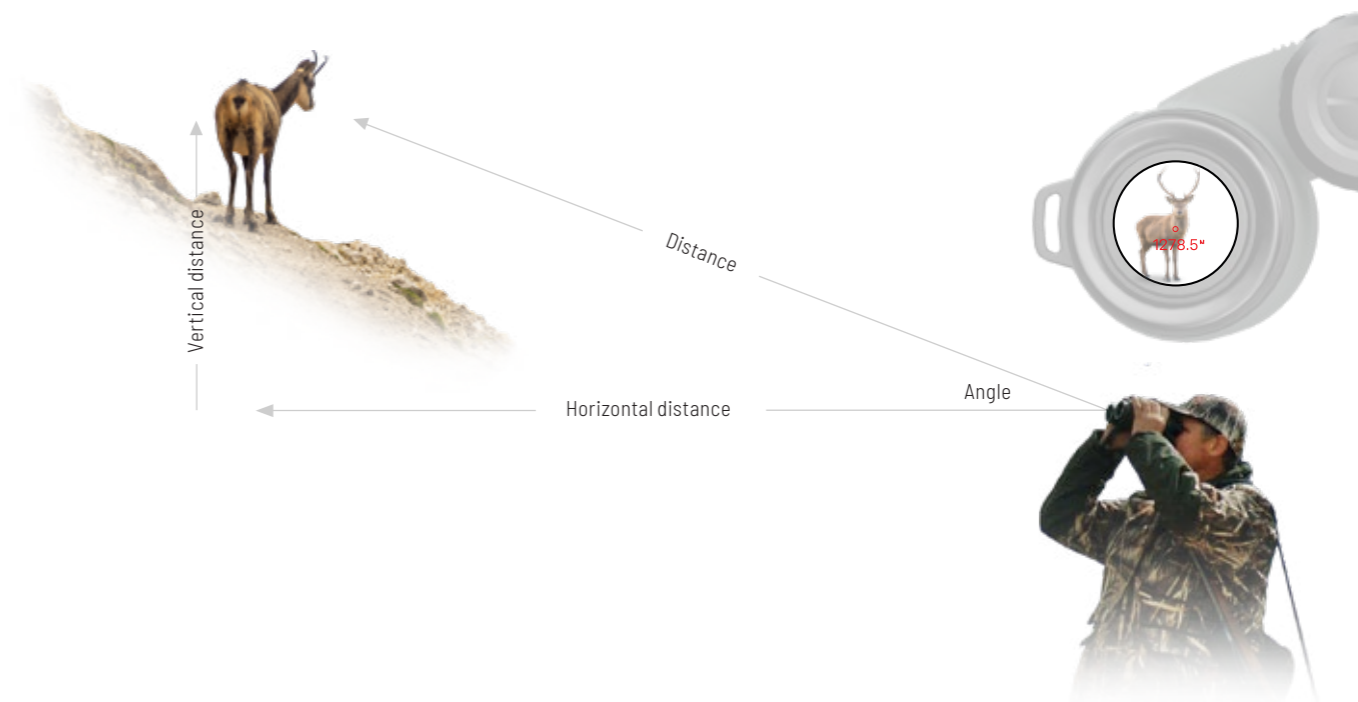
### Features

|   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|
|  |  |  |  |  |  |  |
| WATERPROOF  | SHOCK RESISTANT   | ERGONOMIC DESIGN  | TWIST-UP EYECUPS  | BRILLIANT IMAGE   | HIGH DEFINITION   | NITROGEN PURGED   |
|  |  |  |  |  |  |   |
| LASER RANGEFINDER   | MAGNESIUM BODY  | MEOBRIGHT   | MEODROP   | MEOSHIELD   | LIGHT TRANSMISSION  |   |

### Objective size



## Laser rangefinding binoculars



### 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 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       |

### Measurement Method

#### Auto

**Auto**  
During measurement, the distance of the target within the aiming ring appears, and it changes according to how the target moves or which target is currently in the aiming mark.

#### Near Mode

**Near Mode**  
During measurement, the distance of the nearest target within the aiming ring appears and changes when a more distant target is aimed at.

#### Far Mode

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



# 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  |   |   |

## Objective size



## 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                     |                          |                           |                           |                |             |            |

### Meopta Carbon Tripod

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

#### The kit includes:

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

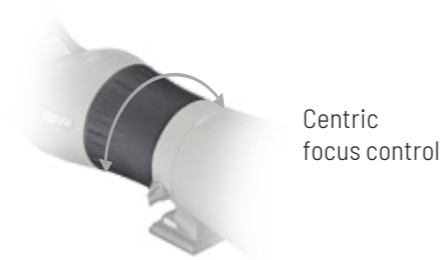




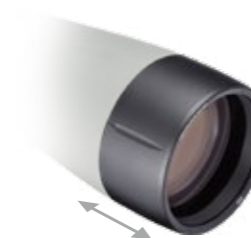
# MeoStar S2 82 HD

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

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



Centric focus control




Extendable sunshade




Simply Perfect


## Features




WATERPROOF



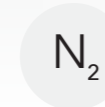
SHOCK RESISTANT



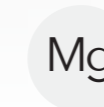
BRILLIANT IMAGE




HIGH DEFINITION




NITROGEN PURGED




MAGNESIUM BODY



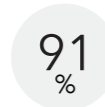
MEOBRIGHT



MEODROP



MEOSHIELD



LIGHT TRANSMISSION

## Objective size



## 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                    |                           |                           |                           |                |             |            |

### 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.



# 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 | Dioptic Compensation | Transmission | Impact per Click (cm / 100m) | Impact per Click (MOA) | Elevation Range (cm / 100m) | Elevation Range (MOA) | Windage Range (cm / 100m) | Windage Range (MOA) | Parallax Correction (m) | Length (mm) | Weight (g) |
|-----------------------------|---------------|-------------------------|------------------|-----------|-------------------|--------------------------|-----------------|-------------|----------------------|--------------|------------------------------|------------------------|-----------------------------|-----------------------|---------------------------|---------------------|-------------------------|-------------|------------|
| <b>MeoHunter R5</b>         |               |                         |                  |           |                   |                          |                 |             |                      |              |                              |                        |                             |                       |                           |                     |                         |             |            |
| 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         | 665        |
| 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         | 685        |
| 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         | 665        |
| 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       | 745        |
| <b>MeoPro R5</b>            |               |                         |                  |           |                   |                          |                 |             |                      |              |                              |                        |                             |                       |                           |                     |                         |             |            |
| 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                  | 10-∞*                   | 308         | 620        |
| 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         | 590        |
| 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                  | 10-∞                    | 335         | 620        |
| 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                  | 10-∞                    | 347         | 600        |
| 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                  | 10-∞                    | 345         | 680        |
| <b>MeoPro R6</b>            |               |                         |                  |           |                   |                          |                 |             |                      |              |                              |                        |                             |                       |                           |                     |                         |             |            |
| 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         | 620/640*   |
| MeoPro R6 2.5-15x44 SFP     | 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         | 700        |
| MeoPro R6 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         | 720        |
| MeoPro R6 3-18x50 SFP       | 3.0-18.0x     | 50                      | M55 x 0.75       | 30        | 6.4-1.1           | 11.2-1.9                 | 98-92           | 2           | -2.0 / +2.0D         | 90%          | 0.7                          | 0.25                   | 262                         | 90                    | 262                       | 90                  | 10-∞                    | 371         | 800        |
| MeoPro R6 3-18x50 FFP RD    | 3.0-18.0x     | 50                      | M55 x 0.75       | 30        | 6.4-1.1           | 11.2-1.9                 | 98-92           | 1           | -2.0 / +2.0D         | 90%          | 0.1MIL                       | 0.34                   | 262                         | 90                    | 262                       | 90                  | 10-∞                    | 371         | 820        |
| 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         | 880        |
| MeoPro R6 4.5-27x50 SFP RD  | 4.5-27.0x     | 50                      | M55 x 0.75       | 30        | 4.2-0.7           | 7.3-1.2                  | 100-98          | 2           | -2.0 / +2.0D         | 90%          | 0.7                          | 0.25                   | 244                         | 84                    | 244                       | 84                  | 25-∞                    | 361         | 860        |
| MeoPro R6 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          | 1           | -2.0 / +2.0D         | 90%          | 0.1MIL                       | 0.34                   | 244                         | 84                    | 244                       | 84                  | 25-∞                    | 361         | 860        |
| 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         | 1040       |

\* with Z-PLUS reticle \*\* with Z-PLEX reticle \*\*\* with BDC 3 reticle

## Binoculars

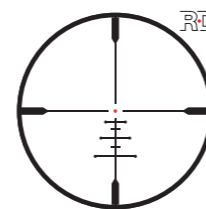
| Model                        | Magnification | Objective Diameter (mm) | Field of View (°) | Field of View (m/1000m) | Eye Relief (mm) | Close Focus (m) | Exit Pupil Dia. (m) | Dioptic Compensation | Transmission | Interpupillary Dist. (mm) | Height (mm) | Width (mm) | Depth (mm) | Weight (g) |
|------------------------------|---------------|-------------------------|-------------------|-------------------------|-----------------|-----------------|---------------------|----------------------|--------------|---------------------------|-------------|------------|------------|------------|
| <b>MeoHunter B</b>           |               |                         |                   |                         |                 |                 |                     |                      |              |                           |             |            |            |            |
| MeoHunter B 8 x 42           | 8.0x          | 42                      | 7.5               | 131                     | 17              | 2.5             | 5.2                 | +4.0 / -4.0 D        | 86%          | 56-74                     | 143-152     | 125        | 53         | 785        |
| MeoHunter B 10 x 42          | 10.0x         | 42                      | 6                 | 105                     | 15              | 3               | 4.2                 | +4.0 / -4.0 D        | 86%          | 56-74                     | 143-152     | 125        | 53         | 765        |
| <b>MeoSport</b>              |               |                         |                   |                         |                 |                 |                     |                      |              |                           |             |            |            |            |
| 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        |
| <b>MeoPro Air</b>            |               |                         |                   |                         |                 |                 |                     |                      |              |                           |             |            |            |            |
| 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        |
| <b>MeoPro HD Plus 8 x 56</b> |               |                         |                   |                         |                 |                 |                     |                      |              |                           |             |            |            |            |
| 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       |
| <b>MeoPro Optika LR</b>      |               |                         |                   |                         |                 |                 |                     |                      |              |                           |             |            |            |            |
| 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       |

## Spotting Scopes

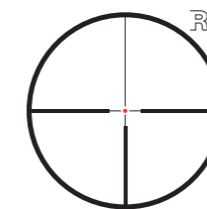
|                | Magnification Range | Objective Lens (mm) | Field of View at (m / 100 m) | Field of View (Degrees) | Apparent Field of View (Degrees) | Eye Relief (mm) | Close Focus Distance (m) | Exit Pupil Diameter (m) | Dioptic Compensation (D) | Daylight Transmission (%) | Twilight Transmission (%) | Tripod Thread  | Length (mm) | Weight (g) |
|----------------|---------------------|---------------------|------------------------------|-------------------------|----------------------------------|-----------------|--------------------------|-------------------------|--------------------------|---------------------------|---------------------------|----------------|-------------|------------|
| MeoStar 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                    |                          |                           |                           |                |             |            |
| MeoPro HD80    | min.                | 20-60x              | 80                           | 35.9                    | 2.06                             | 40              | 18.5                     | 6                       | +/- 5                    | 80                        | 87                        | 1/4-20, 3/8-16 | 364         | 1927       |
|                | max.                |                     |                              | 21.9                    | 1.26                             | 65              |                          | 1.4                     |                          |                           |                           |                |             |            |

# Reticles

### MeoHunter R5 reticles

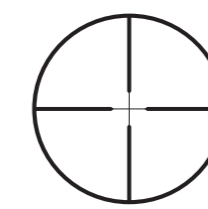


**BDC 3**  
3-15x50 SFP RD  
3-15x50 FFP RD  
4-20x50 SFP RD  
5-25x56 FFP RD

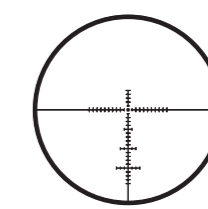


**4C**  
3-15x50 SFP RD  
4-20x50 SFP RD

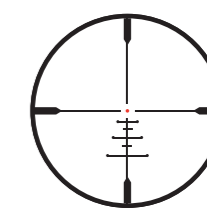
### MeoPro R5 reticles



**Z PLEX**  
2-10x42 SFP  
3-15x44 SFP  
4-20x44 SFP  
4-20x50 SFP

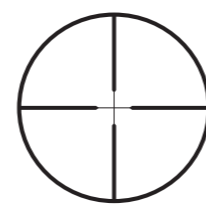


**Z PLUS**  
2-10x42 SFP  
3-15x44 SFP

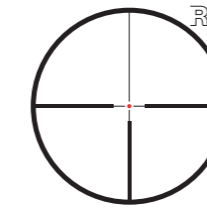


**BDC 3**  
4-20x50 SFP RD

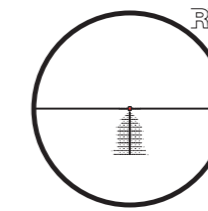
### MeoPro R6 reticles



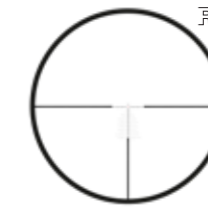
**Z PLEX**  
2.5-15x44 SFP  
3-18x50 SFP



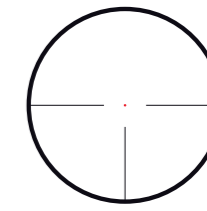
**4C**  
1-6x24 SFP RD  
2.5-15x44 SFP RD  
3-18x50 SFP RD  
3-18x56 SFP RD  
4.5-27x50 SFP RD



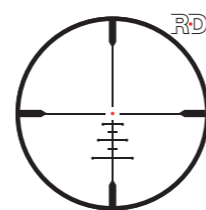
**MRAD 1 RD**  
3-18x50 FFP RD  
4.5-27x50 FFP RD



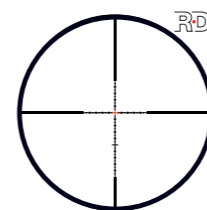
**MRAD RD**  
5-30x56 FFP RD



**KDot 2**  
1-6x24 SFP RD



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



**MilDot 3**  
5-30x56 FFP RD



**Meopta s.r.o.**

Kabelíkova 1  
750 02 Přerov  
Czech Republic

Phone: +420 581 241 111

E-mail: [meopta@meopta.com](mailto:meopta@meopta.com)



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**A Better  
View of the  
World**