Meopta
MeoRange

493 m

Meopta-optika, s.r.o.

Kabelikova 1
Přerov 750 02
Czech Republic
tel.: +420 581 241 111
www.meopta.com

EUROPEAN OPTICS since 1933

Meopta
Long Range Shooting Solution

271 m

No matter at what distance you shoot

Long range hunting presents challenges and rewards well worth the time and effort.

The new Meopta Long Range shooting solution helps make these challenges easier to overcome so you can enjoy the rewards of thorough planning and execution.

Responsible long range hunting requires precision accuracy and the ability to sight in at longer distances.

With the global trend towards long range shooting and in turn long range hunting, we felt it was crucial to provide our customers with the tools necessary to achieve precisely accurate and responsible shots.

Long Range Shooting System

MeoRange
10x42 HD

New generation of Meopta binoculars, specially designed for Long Range Shooting situations.

LRS LongRange Shooting

New

Ballistic Hunting Turret

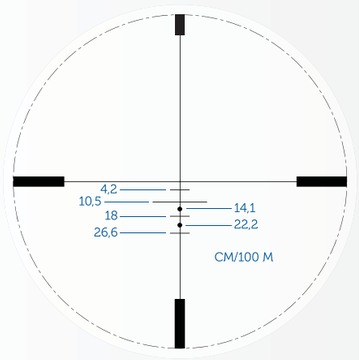
The Meopta Ballistic Hunting Turret (BHT) is designed to help shooters establish reliable, accurate aiming points at multiple distances. Specifically unique to your rifle and ammunition, the Meopta BHT allows the shooter to dial in desired distances individually, easily set and then re-adjusted.

Multiple holdover distances are specially calibrated for your specific weapon in conjunction with our simple, web-based ballistic calculator. This online and offline program provides the entire range of Meopta premium riflescopes along with our standard and special ballistic reticle choices.

The Ballsitic Hunting Turret is available for for MeoPro, MeoStar R1 and MeoStar R2 riflescopes.

BDC Reticles
(Bullet Drop Compensation)

BDC reticle placed in the second focal plane allows the riflescope to be precisely calibrated to the type of ammunition for one specific riflescope magnification.

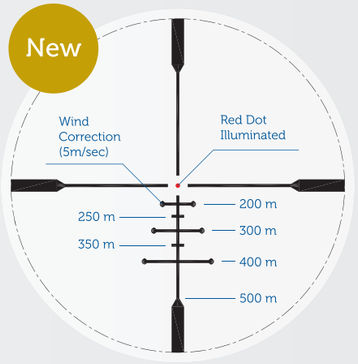


Detail of BDC reticle

New

Detail of BDC-2 reticle

New



Detail of BDC-3 reticle

Availability of BDC reticles to Meopta riflescope and the approximate value of mangnification for ammunition in caliber .308 Win:

		New	New
	BDC	BDC-2	BDC-3
MeoPro 3,5-10x44 RD	7x	7x	7x
MeoPro 3-9x42	6x		
MeoPro 3-9x50	6x		
Meopro 4-12x50	8x		
MeoPro 6-18x50	12x		
MeoStar R1 1,5-6x42 RD		5x	5x
MeoStar R1r 3-12x56 RD		7x	7x
MeoStar R2 1-6x24 RD		5x	5x
MeoStar R2 1,7-10x42 RD		7x	7x
MeoStar R2 2-12x50 RD		7x	7x
MeoStar R2 2,5-15x56 RD		7x	7x

Ballistic Calculator

New

Free!

The Meopta Ballistic Calculator helps simplify the challenges of long range hunting and shooting.

www.calculator.meoptasportsoptics.com

MeoRange

10x42 HD

Designed for the demands of hunters in rigorous mountain terrain and wide plains where long-distance shooting is demanded, the MeoRange 10x42 HD not only maintains Meopta's tradition of premium optical excellence, but also integrates precision laser rangefinding technology for placing your shot at the right point each and every time.

HD fluorite containing lenses, our superior MeoLux anti-reflective and MeoDrop weather resistant lens coatings are just some of the optical benefits incorporated, while the integrated laser rangefinding technology with accurate measurements to 1500m, atmospheric and angle of inclination indicators ensure that your Better View of the World extends to nearly all hunting situations

New

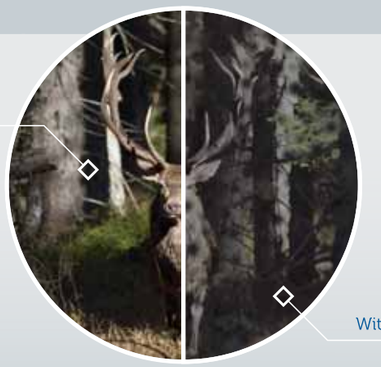
Features

- **MeoLux**
- MeoDrop
- Waterproof
- Fogproof
- **Range up to 1500m**
- Elevation measurement
- **Compass and Thermometer**
- Automatic display brightness regulation
- Easy unit conversions

MEOLUX | MEODROP HYDROPHOBIC COATING | HD

The unique combination of special layers

Thanks to MeoLux coating which allows you to see in low light conditions more than ever together with MeoDrop layer providing protection of lens surface and High Definition lens elements, we can provide the most real, bright and vivid view. Combination of the most andvanced coatings with great and precise optics is making MeoRange 10x42 high level product for Long Range Shooting.



With HD fluorite glass, MeoDrop and MeoLux lens coatings

Without lens coatings

MeoRange
your Multifunctional Observation Device

Range
Quick and accurate measurements from 10 m to 1 500 m.

Elevation
Clear indication of angle of inclination for your ranging at point of recognition.

Compass
Reliable orientation of your location relative to object being ranged.

Temperature
Accurate temperature reading available and easy to view.

Atm. Pressure
Understand your elevation at the point of ranging with clearly indicated atmospheric pressure reading.

MeoRange

Model MeoRange	10x42 HD
Magnification	10 x
Objective Lens (mm)	42
Field of View (°)	6,30
Field of View at (m/1000m)	110
Eye Relief (mm)	18,5
Shortest Focusing Distance (m)	3,5
Exit Pupil Dia (mm)	4,2
Interpupillary Distance (mm)	56 - 74
Dioptric Correction (D)	+/- 5,0
Weight (g) - incl. battery, without caps & strap	940
Measure range (m)	10 - 1500
Measure accuracy up to 500 m (m)	+/- 1
Measure accuracy from 500 m up to 1000 m (m)	+/- 2
Measure accuracy over 1000 m (m)	+/- 0,5%
Compass accuracy (°)	+/- 25
Elevation range (°)	+/- 88
Elevation accuracy (°) up to +/- 30°	+/- 1
Elevation accuracy (°) over +/- 30°	+/- 3
Battery	CR2 Li-Ion 3V
Battery lifetime (No. of measur., 20°C)	1500
Laser – Invisible, safe for eyes,	Class 1

• Lo = lower, lower level. Measured distance reading is the main measurement result that always shows on the top line of the display. Also additional data which are displayed on the second, the lower line, may be selected from the following items:
° Co = compass – Azimuth in degrees from North
° EL – Inclination in degrees

• H = Reading of display brightness
° Level 1, 2, 3: The user is at liberty to set a lower (1), medium (2) or higher (3) display brightness.The brightness level on the individual levels is also automatically adapted to the lighting intensity of the observed scene.

• C = Compass calibration
° One option only – CAL = compass calibration. Count down shown on the display is from 20 to 0;

• U = units
° EU – European units: distance measured in meters – m
° US – American units: distances measured in yards – y

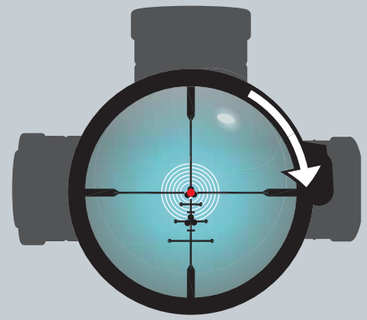
• O = Overview
° software version
° list of set basic parameters (units) – US or EU

BDC Reticles

BDC reticle placed in the second focal plane allows the riflescope to be precisely calibrated to the type of ammunition for one specific riflescope magnification.

Zero your rifle and scope at 100m

Then place a grouping at 300m



Adjust your riflescope magnification until the grouping at 300m hits the 300m indicator line of the reticle (in this example the second long-line).

Now your ammunition is tuned to the BDC reticle.