Dear customer,

All optical devices made and marketed by Meopta - optika, s.r.o. are manufactured using state-of-the-art technologies and standards to give the user long-term satisfaction.

To ensure a reliable, trouble-free service life, Meopta - optika s.r.o. takes this opportunity to provide detailed information on the operation, maintenance and safe use of the optical device purchased.

Please read this manual carefully before installing and using the optical device.

In the event of a complaint or defect, contact your dealer or the manufacturer directly – Meopta - optika, s.r.o.
For information about our products, news and dealers, visit **www.meoptasportsoptics.com**.

ANTI-REFLECTIVE COATING

The special antire-flective coatings ensure outstanding light transmission.

HYDROPHOBIC COATING

External optical surfaces have a special hydrophobic coating.

NITROGEN-FILLED

Riflescopes are sealed with inert Nitrogen gas to provide reliable fogproof performance.

WATERPROOF

The riflescopes are completely waterproof even when fully submerged, and they are fully protected against humidity, rain and snow.

SHOCK RESISTANT

Mechanical design of the riflescopes provides maximum shock resistance and is therefore suitable for all common types of weapons.

QUADRATIC COURSE OF RECTIFICATION

Both horizontal and vertical movements of the reticle during adjustment are mutually independent.

ANODIZED SURFACE

Special abrasion-resistant surface treatment, eliminating glare.

BRILLIANT IMAGE

Maximum resolution and contrast with superb color fidelity throughout the field of view.

ALUMINUM TUBE

Single piece, aircraft grade aluminium alloy main tube is rugged with a long-lasting durability.

VARIABLE MAGNIFICATION

MeoSport R riflescopes offer variable magnification models with a five times the ratio of the largest to the smallest magnification.

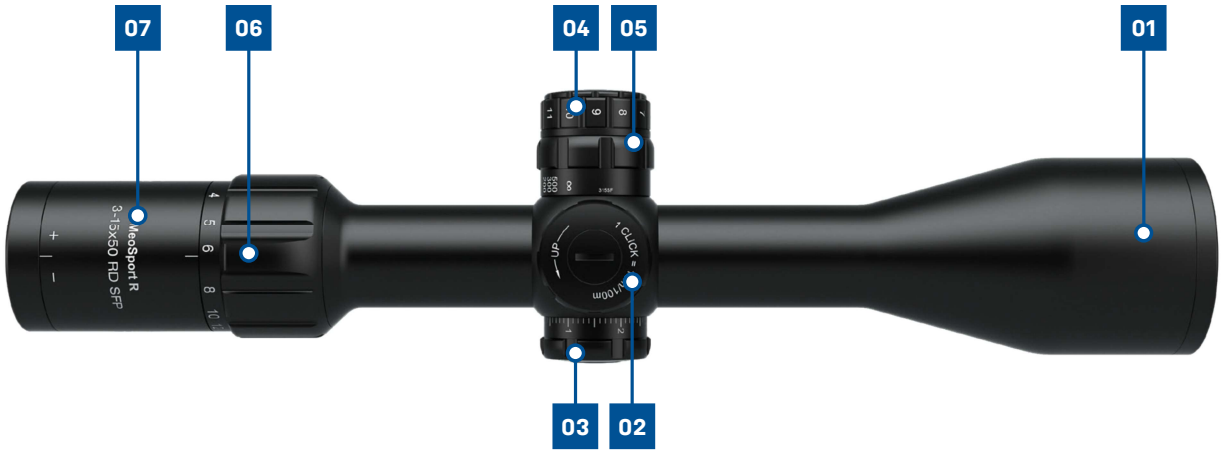
11 ILLUMINATION LEVELS

Eleven degrees of light intensity.

AUTO-OFF

Illumination will automatically switch off after approximately 2 hours of operation.

DESCRIPTION



01. Objective
02. Vertical rectification knob
03. Horizontal rectification knob
04. Illuminator
05. Parallax correction knob
06. Transfocation knob
07. Eyepiece

Riflescopes of the MeoSport R are used as a complement to various hunting firearms. The riflescope creates a magnified, horizontal and vertical image of the observed target and, in conjunction with a firearm, refines the shooting at higher distances multiple times. Filled with inert gas, the riflescopes are designed to be 100% waterproof and dustproof.

WARNING:

NEVER USE THE DEVICE TO LOOK DIRECTLY INTO THE SUN!

RECTIFICATION MECHANISM

The rectification knobs provide accurate incremental adjustment with excellent repeatability, extended range and maximum accuracy. Distinct, audible clicks allow for accurate adjustment in field conditions.

Turn the adjustment knobs to adjust the sight as follows:

- release the vertical adjustment knob by pulling it upwards

- movement of mean point of impact **upward**
  - turn the vertical adjustment knob toward the „UP" arrow

- release the vertical adjustment knob by pulling it upwards

- movement of mean point of impact **downward**
  - turn the vertical adjustment knob in the opposite direction of the „UP" arrow

- release the horizontal correction knob by pulling up

- Movement of mean point of impact **rightward**
  - turn the horizontal correction dial knob toward the ("R) arrow"

- release the horizontal correction knob by pulling up

- movement of mean point of impact **leftward**
  - turn the horizontal correction dial knob In the opposite direction of the (R) arrow

Any knob position (such as after hitting the riflescope correctly on the weapon) can be set to zero:

- Screw off the top cover of the vertical adjustment knob. Pull the knob out a little, so that the knob freely rotates, set the mark on the mark against the knob on the tube, and reinsert.
- Tighten the knob screw back on.

ILLUMINATION ADJUSTMENT

The illuminator lights up sight markings in day and night conditions. Enables you to set 11 degrees of aiming point illumination intensity according to the scale by turning the illuminator socket. The rifle scope is equipped with an auto-off function after about 2 hours of operation if no changes are made to the aiming reticle brightness setting during that time.

LOCKING OF VERTICAL AND HORIZONTAL RECTIFICATION KNOBS

Pull out the rectification knob with an upward movement. Then the knob can be turned for rectification. To lock again, press the knob down.

CONTROL OF THE PARALLAX KNOB – FOCUSING THE OBJECTIVE

It is continuous, with stops at the minimum and maximum values. The parallax knob is placed on the same axis of the central cube and is integrated with the illuminator knob. Position indication is through a point on the centre block.

DIOPTRIC CORRECTION, FOCUSING

The focusing eyepiece allows the user to correct an eye defect.

SETTING THE ZOOM

The variable magnification - ZOOM - is easily adjustable, the current magnification is indicated by a line.

USING THE RETICLE

The reticle is used to achieve an accurate aim. The reticle is placed in the second focal plane in MeoSport R riflescopes (marked SFP on the riflescope).

With the reticle placed in the second focal plane, the subjective size of the reticle does not change when the magnification is changed.

For a list of the reticles and their use in each of the devices, see:
www.meoptasportsoptics.com.

BATTERY REPLACEMENT

To replace batteries on MeoSport R riflescopes, unscrew the cover (for which a coin groove is provided). Insert a CR2032 3V battery positive side out, and screw the cover of the illuminator back on.

WARNING:

DO NOT CONFUSE THE BATTERY POLARITY, AND ALWAYS USE THE PRESCRIBED BATTERY TYPE!

SIGHTING-IN A GUN WITH A SCOPE

Attaching the riflescope to the firearm and firing the gun set - We recommend entrusting this to the manufacturer of the firearm or a professional facility (gunsmith) specializing in such services.

RECOMMENDED ACCESSORIES

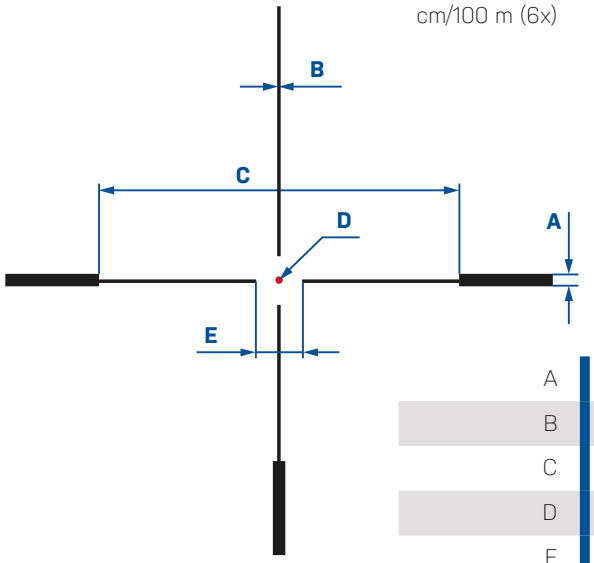
Sunshade	available from authorized dealers (not included in package)
Mount rings	included in package
CR2032 3 V battery	included in package
Clamping wrench	for mounting the riflescopes in the mount (included in package)
Objective and eyepiece covers	included in package

MAINTENANCE AND CLEANING

All MeoSport R riflescopes feature a robust dust-proof and water-proof design but, like any other optical mechanical devices, require careful handling and protection of optical surfaces against damage. When the scope is not being used, its outer optical surfaces should be protected with the supplied covers. Dust deposited on the mechanical parts of the riflescope should be removed with a soft cloth; dust on the optical parts should be blown off or wiped off gently with an antistatic cloth supplied with the riflescope.

After using the riflescope in rain, thorough drying with a soft cloth is recommended. Make sure to store any optical products in a dry, ventilated area; if stored in extremely humid or tropical conditions, place the product in its case together with a desiccant, e.g. silica gel.

RETICLE

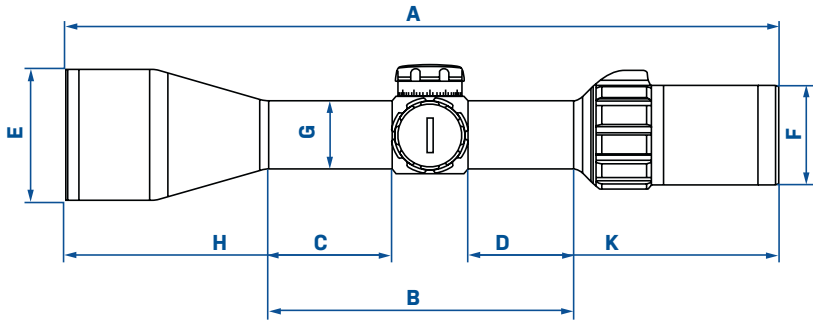


A	5
B	0,5
C	140
D	2,3
E	17,5

SPECIFICATIONS

	Min.	Max.
Magnification	3x	15x
Optical diameter of objective (mm)	50,00	
Exit pupil diameter (mm)	8.0	3.3
Eye relief (mm)	100	100
Field of view (°)	7.13	1.43
Field of view (m / 100 m)	12.5	2.5
Focal plane	2.	
Dioptric correction (D)	+2 / -3	
Light transmission (%)	80	
Impact per click (cm / 100 m)	1	
Impact per click (cm / 100 m)	262	
Parallax correction (yd)	10 - ∞	
Weight (g)	660	

A	337.61
B	144.08
C	58.27
D	49.89
E	57.20
F	43.70
G	30.00
H	96.27
K	97.26



SAFETY AND ECOLOGY

IMPORTANT:

INSTRUCTIONS FOR DISPOSING OF THE PRODUCT AT THE END OF ITS LIFETIME.

BATTERY

Batteries must not be disposed of with mixed municipal waste. The end user is obliged to hand over non-functional batteries and accumulators to the take-back point (eg technical services, electrical equipment stores)or to the collection yard for electrical equipment at the place of permanent residence.

CONFORMITY

The products conform to European Union directives 2004/108/EU, 2011/65/EU and 2012/19/EU.

PRODUCT

The end-of-life product must not be disposed of with mixed municipal waste. This product must be disposed of as used electrical equipment. Discarded electrical equipment must be taken free of charge to a REMA company collection facility. The manufacturer has a contract with this company within the municipal system.

The images used in this manual are for illustration only and may differ slightly from the product you have purchased..