

NIGHT VISION RIFLE SCOPE NVD-KOF3S2

The NVD-KOF3S2 is a high-grade generation 2+, compact night vision rifle scope providing long-range of supervision and sighting. It has the built-in red lit reticle with adjustable brightness control, special light-powerful optics without distortion, long eye-relief distance, precision windage/elevation adjustment. Photo-sensitive sensor protects the image tube from accidental light overload.

SPECIFICATIONS

Magnification	6X
Lens	F1.5/110mm
Field of view	8 deg.
Resolution	40lp/mm
Gain	20 000
Max. range of operation	500m
Diopter adjustment	+/-3 diopter
Power supply	3V, 2XAA batteries
Battery life	50 hrs.
Operating temperatures range	-30 to +50 deg,
Sighting line correction scale value in the vertical and in the horizontal	3 cm on a distance of 100 m
Dimensions	(290X90X52) mm
Weight	1.0kg
Shock	600G

CAUTION! As the rifle scope is the high-sensitivity device, it is strictly forbidden to include the device in the daylight and at illumination higher than 0.5 lx. Long over-light can lead to saturation of the screen, reduction of resolution and irreversible reduction of sensitivity of the photocathode.

The rifle scope is supplied with automatic protection; however protection does not work on dot light sources at night (headlights, lanterns, etc.). Do not direct a sight at dot light sources more than on 10-15 cek.

OPERATION

1. Install two the batteries of AA size into cell compartment (1), observing the polarity (plus is on the cover of the battery compartment).
2. Switch on the riflescope and mark (2), aim it at the choosing target and by focusing objective (3) and eyepiece (4) try to achieve a bright image of the target.
3. Mount the riflescope on a gun, using the mount (8).
4. Remove covers from adjustment mechanisms (6). The adjustment of sighting line is at ranging the weapon by turning flywheels. Perform ranging the weapon by shifting the sighting mark at the flywheels turn.
5. To aim the gun onto the target, one should align the lit reticle with the chose target.
6. Under full darkness, or at illumination levels lower than 0.001lx, use the IR illuminator (7), mounting it on the rail (9) of the body of the rifle scope.

