

FRONTIER NVF SOVA

Night vision equipment



Range of vision and angle of viewing field are the major characteristics of night vision equipment. NVF «Sova» with high-quality speed optics and EOP of generation 2+ makes it possible to examine and recognize objects at a distance of more than 1000 m. Night vision equipment is used for area observation, performing reconnoitering of target at nighttime from permanent and temporary observation stations. Device is provided for eventuality of fastening video camera and camera to the eye-piece of device with thread M52x0,75 and M37x0,75 by means of attachments.

TECHNICAL CHARACTERISTICS :

• Visible magnification, not less than, zoom	6,5
• Angle of viewing field, degree	6
• Range of vision under normalized conditions (background - green grass, natural illumination - 0,005 lx, atmosphere transparency - 0,85):	
- growth figure, m	1000
- tank that is located side face to the observer, m	1200
• Large aperture diameter of lens, mm	152
• Distance between centers of exit pupils, mm	66
• Supply voltage, V	from 2,4 to 3
• Overall dimensions of device, mm	440x172x168
• Overall dimensions of positioning mechanism, mm	405x70x220
• Weight of device, kg, not more than	5
• Weight of positioning mechanism, kg, not more than	3,5
• Weight of device set, kg, not more than	27

