



SENOP EVA 40

Night Vision Goggle

The Senop EVA 40 is a lightweight and compact high-performance night vision monocular in the Senop EVA night vision goggle product line.

The Senop EVA 40 NVG utilizes cutting-edge, aspheric, high-precision glass optics combined with the latest composite materials to provide a high level of usability and performance.



SENOP
DEFENCE & SECURITY

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The Senop EVA 40 NVG is designed to provide night vision capability for soldiers in demanding battlefield conditions. It has been developed in close co-operation with the Finnish Defence Forces. An extremely lightweight and robust mounting system together with a low overall weight makes using the EVA 40 NVG easy and comfortable during extended periods of use as well as remarkably stable during fire and maneuver operations.

Energy management is one of the key requirements in military operations, especially in Arctic conditions. The EVA 40 NVG can operate both AA and CR123 batteries. It can also be equipped with an external power supply to increase the operating hours.

When combined with a collimated red dot sight, the EVA 40 NVG can be used as a night sight. Weapon mounts are

available as optional accessories for a range of weapon and red dot sight types.

The EVA 40 night vision goggles can also be used as a hand-held scope. It is easy to fasten a tele-extender to goggles, which gives a clear advantage to the soldier when the distance to their target is more than 300 metres or during darkness. No extra adjustments are needed.

Senop provides all the required ILS services concerning the use and maintenance of its products. Short turnaround times and a flexible maintenance concept are essential when customers demand performance that is readily available when needed. A long service life and MTBF (Mean Time Between Failures) times mean that the Life Cycle Costs (LCC) of Senop products are low.

TECHNICAL DATA

Weight w/o batteries	< 260 g
Dimensions (l x w x h)	94 x 56 x 74 mm
Colour	Selectable (Ceramic coating)
Resolution	>1.3 lp/mrad (Depending on II tube specs)
FOM	Selectable (up to >2400)
Phosphor	Selectable (green or white)
Magnification	1 X
Focus adjustment	25 cm to infinity
Field of view	40°
Diopter Setting	+2 to - 5 dptr
Power source	1 x AA battery or 1 x CR123

Features:

- Internal IR LED
- Eyepiece indicator LED
- Flip-up Auto Shut Down function (ASD)
- Daylight Auto Shut Down function (DASD)

Standard accessories:

- Carrying pouch
- User manual
- Batteries
- Cleaning kit

Optional accessories:

- Transport case
- Helmet mount
- Head mount
- Daylight filter
- Amber filter
- Sacrificial window
- Weapon mounts

Our policy is continuous development and improvement. We therefore reserve the right to alter technical specifications without notice.

