



TV/NVG-7 NIGHT VISION GOGGLE

General Information

The TV/NVG-7 is manufactured using military standard optics in a strong and light composite body.

TV/NVG-7 has a superior resistance to salt water, rain, high humidity, extremely hot environment, shock and impact and continues to operate without being affected by these conditions.

The TV/NVG-7 can be used in the hand, by attaching to the headband and helmet with its accessory options. The TV/NVG-7 has IR illumination feature to be used at close distances in complete darkness and there are measures to prevent accidental activation on the switch that activates this mode.

Lightweight, durable, moisture resistant
Infrared illumination
Low battery and infrared warning LED
High performance Gen2+ or Gen 3 tube
Battery operation (2 x AA type)
EMI/RFI shielding, unaffected by environmental conditions
Handheld use
Attachment to face mask / helmet

Accessories

X3/X4/X5 zoom lens (optional)
Lens cover
Carrying case
Optical cleaning cloth
Optical cleaning brush
User guide
AA Battery

Technical Information

Magnification	1X / 3X / 4X / 5X
FOV	40°
Focus range	25cm to infinity
	10m to infinity (with 3X Lens)
	15m to infinity (with 4X Lens)
	25m to infinity (with 5X Lens)
F Number	1.2
Diopter	+2 to -6
Lens EFL	26mm
Exit pupil	10mm
Ocular eye distance	15mm
Distance between oculars	53- 72mm
Detection range	320m
Recognition range	130m
Identification range	60m
Battery	2x1.5 AA Alkaline
Battery life	40 hours
Operating Temperature	-50°C/+50°C
Storage Temperature	-56°C/+65°C
Immersion	30 min at 1m water
Weight	570 g
	820 gr (with 3X lens)
	850 gr (with 4X lens)
	950 gr (with 5X lens)