



01 / CAPABILITY OVERVIEW

NVG-14B

NVG-14B third generation night vision goggles



FIG 01 PRODUCT CONFIGURATION

x1	0.25 m to infinity	40 deg +/-2 deg	57 to 64 lp/mm
MAGNIFICATION	FOCUS RANGE	ANGULAR FIELD OF VIEW	RESOLUTION

01.1 / OVERVIEW

Stereoscopic night vision goggles with two independent third generation tubes and eye position adjustment, applied in combat vehicles and helicopters.

TYPE

Night vision device

PROCUREMENT AND COMPLIANCE

Supply is exclusively for government and institutional end-users. Availability is subject to destination screening, a state-issued export licence and a verified End-User Certificate.



TECHNICAL DATA

NVG-14B / TECHNICAL EQUIPMENT

PERFORMANCE

Magnification	x1
Angular field of view	40 deg +/-2 deg
Focus range	0.25 m to infinity
Resolution	57 to 64 lp/mm

INTERFACES AND OPERATION

Supply voltage	3 V
Operating temperature	-20 deg C to +55 deg C

PHYSICAL DATA

Output pupil diameter	20 mm
Goggles weight	680 g

ADDITIONAL TECHNICAL DATA

Type	3rd generation
Diopter adjustment	-4 to +4 dptr
Active period	40 hours without IR illuminator; 20 hours with IR illuminator
Output pupil relief	25 mm
Operating resource	10000 hours