



01 / CAPABILITY OVERVIEW

PVS-7

PVS-7 single tube night vision goggle



FIG 01 PRODUCT CONFIGURATION

X1	40 deg	0.25 m to infinity	570 g
MAGNIFICATION	FIELD OF VIEW	FOCUS RANGE	GOGGLE WEIGHT

01.1 / OVERVIEW

Single tube night vision goggle for observation, surveillance and land navigation, hand-held or head-mask worn, with built-in IR illuminator and ABC/BSP.

TYPE	STANDARD
Night vision goggle	NATO

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.



02 / TECHNICAL SPECIFICATION

TECHNICAL DATA

PVS-7 / TECHNICAL EQUIPMENT

PERFORMANCE

Magnification	X1
Field of view	40 deg
Focus range	0.25 m to infinity

INTERFACES AND OPERATION

Input voltage	2.2 to 3.1 VDC
Battery type	2 x AA or NiCd
Operating temperature	-45 deg C to +50 deg C

PHYSICAL DATA

Objective focal length	26 mm
Goggle weight	570 g
Length/Width/Height	150x152x77 mm

ADDITIONAL TECHNICAL DATA

Diopter adjustment	+2 to -6
Exit pupil / eye relief	10 mm / 15 mm
Interpupillary distance	53 to 72 mm
Optional objective	A-focal clip-on x3, x4, x5
Immersion	1 m for 30 min