

IMAGE INTENSIFIER TUBE OPS.4

PHOTONIS
EXOSENS GROUP



PHOTONIS IS THE LEADER IN DESIGN AND MANUFACTURING OF STATE-OF-THE-ART IMAGE INTENSIFIER TUBES FOR MILITARY AND COMMERCIAL APPLICATIONS

Photonis is internationally recognized as a major innovator in the development of image intensifier tubes to meet the needs of operators.

Designed to serve armed forces to supply every soldier with a night vision goggles, the OPS.4 image intensifier tube is available in two performance levels. It offers essential image quality at a competitive price, making it the ideal choice for training and situational awareness. The OPS.4 is the smart choice for high performance at the right price.



MIL-SPEC COMPLIANT



TWO LEVELS OF PERFORMANCE



**ESSENTIAL QUALITY,
WITHIN REACH**



**THE BEST COMPROMISE FOR
SITUATIONAL AWARENESS &
TRAINING**

TECHNICAL SPECIFICATIONS

OPS.4

	MINIMUM	TYPICAL	MAXIMUM	UNIT
FOM (Figure Of Merit) - 18mm (P43)	1800	•	•	•
Signal-to-Noise Ratio	26	•	•	•
Limiting resolution	60	•	•	lp/mm
Spottable	002/123/123			

OPS.4+

FOM (Figure Of Merit) - 18mm (P43)	2100	•	•	•
Signal-to-Noise Ratio	27	•	•	•
Limiting resolution	64	•	•	lp/mm
Spottable	002/123/123			

FAST AUTO-GATING DATA

High Light Level resolution (200lx)	55	•	•	lp/mm
Response time	•	0,2	0,4	s
Rise time Off-to-On	•	0,7	0,9	s
Input current	•	25	30	mA

OTHER TECHNICAL DATA

Phosphor	P43 - green (also available in P45 - white)			
Operational life time	10.000	•	•	hours
Weight (18mm ANVIS)	•	70	75	g
Weight (16mm)	•	45	50	g
Shock resistance	500	•	•	g's

Photonis, worldwide night vision expert for more than 85 years



ITAR FREE



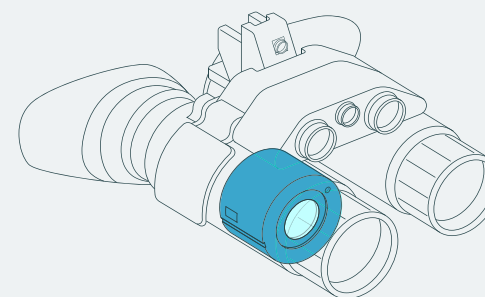
PERFECTLY SUITED FOR RESERVE AND LAW ENFORCEMENT



MADE IN EU



NV SALES REPRESENTATIVES ALL OVER THE WORLD



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EXOSENS
REVEAL THE INVISIBLE

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