

VA-PVS-7

Night Vision Goggles



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MAIN FEATURES

VA-PVS-7 night vision goggles adopts high-performance image intensifier tube, which has the characteristics of excellent performance, light weight, clear imaging, simple operation, high cost performance, and can change the magnification by replacing the objective lens (or connecting the multiplier lens). The goggles are performed as corrosion-proof, which can be head-strap mounted for hands free operation when used with a mask. VA-PVS-7 can be adjusted arbitrarily according to different eye distance, and built-in digital video acquisition system and red knock light, infrared lighting, automatic anti-glare protection.

MAIN FEATURES

1. VA-PVS-7 night vision goggles is a dependable, high-performance Night Vision System.
2. VA-PVS-7 night vision goggles is identical to the AN/PVS-7 model's performance and is adopted as a standard issue to ground, designed to assist viewing and provide reliable service in the most unfavorable conditions.
3. VA-PVS-7 night vision goggles with 3x, 5.7x and 8x magnifier lens, can be for long range night observation.
4. VA-PVS-7 night vision goggles with multipurpose function support it not only can be mounted with helmet but also can be used for hand-held. It has different objective lens with different focal distance, so magnification can be changed.



Product	VA-PVS7	
Photocathode	18 mm S-25	
Resolution	48-58lp/mm	57- 64lp/mm
S/N	18-25dB	
Luminous Sensitivity	500-900uA/lm	
Magnification	1x	
FOV	42°±3	
Detection Sensitivity	250-300 m	
Adjustable Range of Eye Distance	65±5	
Diopter Range	-1	
Lens System	25 mm, F/1.2	
Coating	Multilayer broadband coating	
Distance Range	0.25 m to infinity	
BSP	Yes	
Flip-up Off	Yes	
Flip-down, on	Yes	
Material	Aviation aluminum	
MTTF	10000 hours	
Power Supply	2.6-4.2V	
Battery Type	AA battery*2	
Infrared Auxiliary Light Source Wavelength	850 nm	
Wavelength of Red Light Source	808 nm	
Digital Video (optional)	Exit Power 5V 1W	
Video Resolution (optional)	Video 1Vp-p SVGA	
Battery Life	80 hours (IR OFF)	
	40 hours (IR ON)	
Operating Temperature	-40°C~+50 °C	
Relative Humidity	5%-98%	
Environment Rating	IP65 (IP67 optional)	
Weight (no battery)	<400g	
Dimensions	130 mm *130 mm *56 mm	



See The unseen In Night

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