

VA-PVS-14

Night Vision Monocular



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Product Description

VA-PVS-14 night vision monocular series is based on the latest photoelectric technology research and development of new products, the instrument adopts the high-performance generation Gen II/III image intensifier which has the characteristics of excellent performance, small size, light weight, clear imaging, and simple operation. operation, cost-effective, and by changing the objective lens (or attaching a multiplier). It can change magnification etc. The product can be hand-held or connected to a helmet, and can also be used alone. The night vision device is equipped with infrared auxiliary light source and automatic anti-glare protection system. The product has strong practicability and can be used for observation and hunting at night without lighting.

Main Features

- 1- All-solid-state non-contact automatic pose recognition .
- 2- Fast, sensitive and anti strong light .
- 3- Work for 40h and turn on the infrared for up to 20h .
- 4- Light and convenient, weighs only 240g .
- 5- Multilayer composite broadband super-vacuum ion-permeable membrane .



Product	VA-PVS-14
Image Intensifier	Russian Gen 3
FOV	40°/50°
Type	Monocular
Effective Visual Distance	250 - 600 m
Field Of View	50'+2
Dioptr Adjustment Range	+5 / -5 diop
Lens Specification	F1.2 . 25mm diopters
Objective Adjustment Range (m)	0.25 -- 8mm diopters
Automatic Anti-Strong Light	High-sensitive, ultra-fast and broadband detection
Flip Detection	Full-solid-state con tactless automatic pose recognition
Dimensions(mm)	115 x 69 x 54
Weight	240 g
Power Supply Voltage	2.6-4.2V
Battery Type	One lithium battery
Continuous Working Hours	40h (R OFF) 20 h (R ON)
Operating Temperature Range	-38/50°C
Relative Humidity	5% - 98%
Dust And Waterproof Grade	IP65/IP67 (Optional)
SWarranty	Year
IR Illuminator	Year
Operation temp.	-20°C~50°C (Can customize -40° ~55°C)
IR Illuminator	-40°C ~60°C
Protecion level	IP65 (IP67 Optional)

