

微光夜视仪



YS201





产品应用

武警刑侦

安全监控

水面搜救

船舶航行

户外运动

打猎

产品特点

外观时尚: 工业设计

性价比高: 同等性能, 价格远低于同行业产品

独特辅助功能: 过曝保护

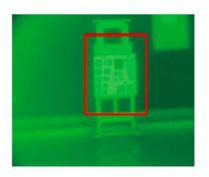
基于微光像增强器(超二代)的手持微光夜视仪,采用时尚的外观设计和紧凑的结构设计,可用于低照度环境进行夜视观察。手持微光夜视仪采用目视的观察方式,操作简便,具备过曝保护功能和USB充电,配备内置聚合物锂电池,续航时间超过23个小时。手持微光夜视仪成像倍率为1.8倍,成像清晰,可进行较远距离目标识别,是一款简洁、美观、稳定性好的新型夜视产品,可以广泛应用于户外运动、打猎、夜间巡逻等民用领域。

技术参数

探测器 Detector	
靶面尺寸	Φ18mm
响应波段	400nm~900nm
最低照度	5×10 ⁻⁴ lux
光学 Optics	
成像放大率	1.8 ^x
分辨率	20m,1×10 ⁻³ lux,对比度35%,优于3mrad
物镜焦距	38mm
物镜光圈	F1.0
目镜出瞳距	21mm
目镜出瞳直径	7mm
辅助功能 Auxiliaryfunction	
光敏电阻	光敏电阻 Photoresistance
电源 Power	
电池	可充电锂电池 rechargeablebattery
整机功耗	0.13W
充电方式	USB
持续工作时间	>23h@25°C
环境适应性 EnvironmentalSuitability	
工作温度	-25℃ ~ +40℃
储存温度	-35℃ ~ +60℃
物理特性 Physical	
外观尺寸	155mm(L) × 72mm(W) × 66mm(H)
产品重量	490g







YS201 based on image intensifier with fashionable appearance design and compact structure design.it can be used for observation in some low-light environment. The hand-held Night Vision works on visual way and can be operated easily which different from other night vision. It has two useful functions of High-light protecting and USB charging and YS201 is equipped with a rechargeable battery inside which can keep on working at least 30 hours. By the way . The Hand-held Night Vision With a image magnification of 1.8X that can clearly identify the target far away.In summary.it's a night vision product which compact, fashionable, and stable. It can be widely used in outdoor sports. hunting.night patrol and other civil fields.

Technical Parameter
The Detector

UCD: Ø18mm

Spectra range: 400nm-900nm Minimum illumination: 5×10-4lx

Optical Parameters

Image magnification:1.8x

Resolution: 20M 1×10⁻³lx. Contrast 35% better than 3mrad

The focal lengths for objective lens: 38mm

The aperture of objective lens: F1.0
The Pupil Distance of eyepiece: 21mm
The pupil diameter of eyepiece: 7mm

Auxiliary Function

Over-exposure Protecting: Photoresistance

Power Source

Rechargeable Lithium Battery Power Consumption: 0.13W The Method Of Charge: USB

Continuous working time: >23h@25℃

Environmental Adaptability

working temperature : $-25^{\circ}\text{C} \sim +40^{\circ}\text{C}$ Strage temperature : $-35^{\circ}\text{C} \sim +60^{\circ}\text{C}$

The Physical Properties

Size: 155mm(L)×72mm(W)×66mm(H)

Weight: 490g Application

Criminal Investigation

Safety Monitoring

Search And Rescue

Ship Navigation

Outdoor Sports

Hunting

Features

Fashionable Appearance : Industrial Design

High Cost Performance: With the same performance.the price is far lower than products

in the same industry

Unique auxiliary function : Over-exposure Protecting