

SPECIFICATIONS

Model SKU# BE14012

详细规格说明:

RG-88 Kit includes:

1. Night vision monocular
2. Protective carrying case
3. User manual
4. Warranty card
5. Lens cap
6. Lens cleaning cloth

Lens magnification,*X	3 5 5+
Objective lens diameter,mm	44 50 60
Lens system	59mmF/1.2 80mmF/1.2 100mmF/1.2
FOV at distance 200m,m/ft	60/197 42/138 36/118
Field of view, °	20° 12° 10°
Focus range,yards	1.5~∞ 1.0~∞ 1.0~∞
Exit pupil diameter,mm	6
Eye relief,mm	15
Eyepiece Diaper adjustment,dptr	+4,-4
Power Supply,one battery	2AA(1.5V)
Battery life IR On,hour	25
Battery life IR Off,hour	70
Overall dimensions,L x H x W,mm	182 x 100 x 65 198 x 100 x 65 266 x 100 x 70
Weight,g	422 520 700
EFFECTIVE DISTANCE	
Recognition range,m/yards,up to	220/220 230/250 300/330
IR Power,mW	25<
IR Wavelength,mm	850
IR Effective distance up to,m/yards	50/55
ENVIRONMENTAL DATA	
IP Standard of water-resistance	IPX4 rating
Humidity,up to,%	93%
Operating temperature,°C/°F	-30° to +45° / -22° to +113°
Storage temperature,°C/°F	0° to +60° / +30° to +140°

放大倍率,*x	
物镜直径, mm	
镜头系统	
视距, m/ft	
视野, °	
对焦范围, yards	
出瞳直径, mm	
眼睛间距, mm	
目镜屈光度, dptr	
工作电压,V(2节普通5号电池)	
红外(开), hour	
红外(关), hour	
整机尺寸, mm	
重量, g	
EFFECTIVE DISTANCE	
识别距离, m/yards	
红外功率, mW	
红外波长, mm	
红外有效距离, m/yards	

RG-88有以下配套

- 装置:
- 1.夜视镜整机
 - 2.便携包
 - 3.用户手册
 - 4.保修卡
 - 5.镜头盖
 - 6.擦镜布

*放大倍率标准是根据一代夜视常规方法通过物镜视场角度除以目镜视场角度计算出来的。应当指出的是,线性方法反映出被测物体图像的大小和物体实际大小的一个相互关系,可能会产生轻微的偏差。

*Magnification value is calculated based on the Gen1 night vision conventional method of dividing the ocular angle by the angular field of view. It should be noted that linear method, which measures the correlation of the size of the image of the viewed object to the actual size of the object, may yield slightly lower results.

TROUBLESHOOTING

If the RG-88 does not turn on...

1. Reinstall the battery with the correct polarity.
2. Replace battery.
3. Clean the battery compartment, focusing on the contact points.

The observed image flickers or flashes...

This means there is too much light (e.g. observation during twilight conditions). Turn off the unit or place the objective lens cover (2). The unit will function normally in light conditions not in excess of 0.1 Lx (full moon).

The image is missing or not focused...

1. Re-focus the unit by adjusting objective lens (1). Adjust diopter setting by rotating eyepiece (5), if necessary.
2. Check the cleanliness of the objective (1) surface and eyepiece (5) and clean if necessary.
3. Replace batteries.
4. In extreme low light conditions, activate the built-in IR illuminator.

Image disappeared or its quality worsened...

1. Automatic shut off might occurred to protect the unit from excessive light. Attach the objective lens cover (2) and ensure that unit started to function normally. Turn the unit off and wait until the conditions darken to continue observation.
2. Bright light sources (e.g. street lights) may cause visibility to decrease or disappear. Turn the monocular away from the light source; visibility will restore itself in several minutes.

You see black dots on the screen...

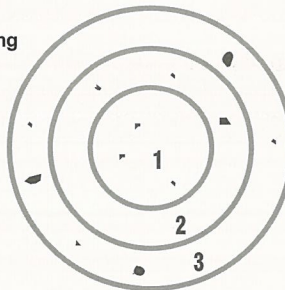
These dots are minor cosmetic blemishes resulting from the image intensifier production processes and are not a sign of a defective or low quality unit. These dots do not interfere with the reliability and performance of the monocular.

In the RG-88, the quantity of dots and their size is normal as long as they do not exceed:

Zone 1 (center) - Up to 4 very small and 2 small spots are acceptable. No medium-sized spots are acceptable. See the picture.

Zone 2- Up to 6 small spots and no more than 3 medium-sized spots are acceptable.

Zone 3- Medium-sized spots are acceptable that do not affect the image quality.



以下情况出现的黑点在图示范围内是属于正常的。

1区(中间) 有2-4个小点是正常的, 请见图示。

2区 有6个小点和三个稍大的点是正常的, 请见图示。

3区 所有在视区范围之外的点也是正常的, 不影响对目标的观察。

LIMITATION OF LIABILITY

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维护和保修