

# VA-3090-6

## Uncooled Thermal Dual FOV Scope



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### PRODUCT OVERVIEW

VA-3090G series thermal monoculars use advanced high-resolution 640\*480px uncooled thermal sensors. VA- series is an uncooled longwave infrared magnifying glass dedicated thermal sight for day and night engagements without removing the sight from the rifle. For hunting enthusiasts, mounted on a shotgun with a 1913 Picatinny Rail, VA-3090G becomes a very useful piece of equipment. The thermal imager can not only detect targets through darkness, haze, dust, fog and smoke, but also penetrate various animal camouflages, which is helpful for hobby ists to photograph animals at night.

### MAIN FEATURES

Non light leakage eyepiece design.

Multiple power output.

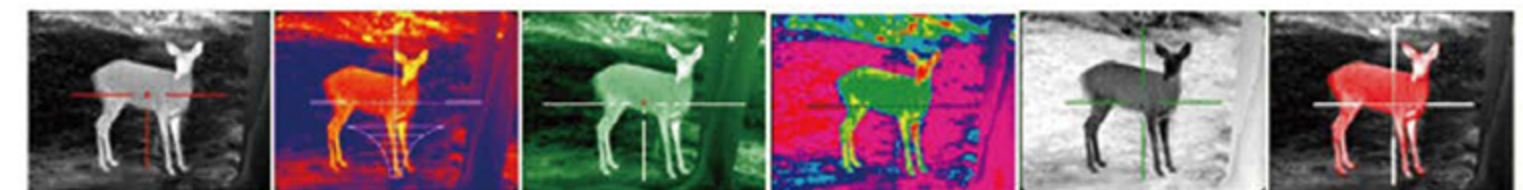
Real-time video output.

Can be mounted on Picatinny Rail.

Various reticle patterns (the brightness of the reticle can be adjusted).



SPECIFICATION	
Model	VA-3090G
Sensor Resolution	Uncooled 640x480px
Material	Amorphous Silicon
Image Size	800x600px
Frame Rate	50Hz
Video Ooutput	Yes
Display	Color OLED matrix, SVGA 800x600
Thermal Sensitivity	<50 mk
Spectral Range	7-14μm
Lens System	100 mm F1.0
FOV	(HxV) 6.2° *4.7°
Eye Relief	52mm
Optical Magnification	9.2x/ 5.5x
E-Zoom	1x/2x/4x
Diopter	-4D to +2D
Distance of Human Detection	3180 m
Distance of Human Recognition	1400 m
Distance of Human Identification	760 m
Palette	White hot/black hot/ multiple color modes
Environmental Rating	Waterproof /dustproof
Startup Time	<5 sec
Operating Temperature	-40°C~+50°C
Storage Temperature	-45°C~+85°C
Battery Type	4*CR123A battery type
Battery Life	8 hours
Low Battery Indicator	Yes
Dimension	331 mm* 112 mm* 116 mm
Weight	1500 g



See The unseen In Night

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