

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.

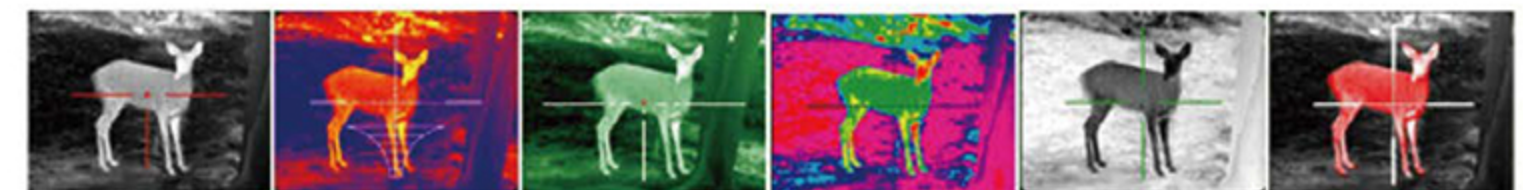
Real-time video output.

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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