

## 6. Night vision equipments

Night-vision equipment can be split into three broad categories:

### 6.1 Scopes

Normally handheld or mounted on a weapon, scopes are **monocular** (one eye-piece). Since scopes are handheld, not worn like goggles, they are good for when you want to get a better look at a specific object and then return to normal viewing conditions.



Figure 5- scope (monocular)

### 6.2 Goggles

While goggles can be handheld, they are most often worn on the head. Goggles are **binocular** (two eye-pieces) and may have a single lens or stereo lens, depending on the model. Goggles are excellent for constant viewing, such as moving around in a dark building.



Figure 6- goggles worn on the head

### 6.3 Cameras

Cameras with night-vision technology can send the image to a monitor for display or to a VCR for recording. When night-vision capability is desired in a permanent location, such as on a building or as part of the equipment in a helicopter, cameras are used. Many of the newer camcorders have night vision built right in.



Figure 7- camera used for night vision

# Night Vision Technology Report

**Lei Shi**



## **Night Vision Technology Report:**

## Unveiling the Power of Verbal Art: An Emotional Sojourn through **Night Vision Technology Report**

In a global inundated with monitors and the cacophony of quick conversation, the profound power and emotional resonance of verbal artistry frequently fade in to obscurity, eclipsed by the regular assault of noise and distractions. However, nestled within the lyrical pages of **Night Vision Technology Report**, a interesting function of literary splendor that impulses with natural thoughts, lies an unique trip waiting to be embarked upon. Penned by way of a virtuoso wordsmith, this interesting opus manuals viewers on a mental odyssey, softly revealing the latent potential and profound affect stuck within the intricate internet of language. Within the heart-wrenching expanse of this evocative analysis, we can embark upon an introspective exploration of the book is central subjects, dissect their interesting publishing model, and immerse ourselves in the indelible impression it leaves upon the depths of readers souls.

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