

NVS 14-3XT

NIGHT VISION MONOCULAR

NSN#: 5855-20-009-3878



Display

The NVS 14-3XT night vision monocular has been proven in deployments in conflict zones and by peacekeepers around the world. It utilizes an advanced Gen 3 image intensifier tube. The NVS 14 series monoculars are among the smallest and lightest products of their kind. Each model can be hand-held, or mounted on a weapon, head, or helmet. Optional lens attachments turn NVS 14 monoculars into 3x or 5x night vision systems. Capable of operating for extended periods on either a single AA or CR 123 battery and delivered with a built-in auto off function, the NVS 14-3XT is packed with industry-leading features.

| ITT | NVS 14-3XT |
|---|------------------|
| Generation | 3 |
| Photocathode material | GaAs |
| IIT resolution, minimum (lp/mm) | 64 |
| Signal to noise ratio, minimum | 25 |
| Field of merit (minimum) | 1600 |
| Auto-gating | No |
| Optics | |
| Magnification (x) | 1 |
| Field of view (°) | 40 |
| Objective F# | 1.17 |
| Objective focal length (mm) | 27.5 |
| Focus range (m) | 0.25 - ∞ |
| Eye relief (mm) | 25 |
| Diopter adjustment range | -6 to +5 |
| Mechanics, Electronics & Environmental | |
| Dimensions (mm) | 118x69x49 |
| Weight without batteries (g) | 300 |
| Built-in IR illuminator | Yes |
| Battery type | 1x AA or 1xCR123 |
| Reverse polarity protection | Yes |
| IR operation indicator | Yes |
| Automatic shut-off system | Yes |
| Upright shut-off system | Yes |
| Battery life (hours) | 40 |
| Operating temperature range (°C) | -50 to +55 |
| Storage temperature range (°C) | -50 to +70 |
| Waterproofing | MIL-STD 810G |
| Waterproofing GCS Upgrade | 20m, 30min |

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 DELIVERY SET



Supplied with the following standard accessories:

- Soft carrying case
- Head gear
- 2x AA battery
- Objective lens cover
- Lens cleaning cloth
- Operation manual

OPTIONAL ACCESSORIES



NVS 3x Lens



NVS 5x Lens



NVS Sacrificial Window



NVS Connector



NVS Cam/Video Adapter



NVS Demist Shield



NVS Bridge



Hard Case



NVS W Mount



NVS H Mount



NVS S Mount



NVS Side Flip Mount