DISCOVERY 5x

Night Vision Bi-Ocular

The Armasight Discovery is the ultimate long-range Night Vision observation device.

Providing enhanced performance and a highly ergonomic body, the Discovery enables users to view long distances comfortably for extended periods of time. The Discovery is the perfect tool for perimeter security, observing nature, and performing long-range surveillance.

Equipped with brand new, high-performance image intensifier tubes, our Discovery Binoculars can be hand-held or mounted onto a tripod. The Armasight Discovery can be equipped with high-performance Gen 2+ and Gen 3 IITs, including Green phosphor or Armasight's "Quick Silver" and "Ghost" IITs, which provide users with natural B&W Night Vision displays. The Armasight Discovery is equipped with Automatic Brightness Control (ABC), which automatically adjusts the brightness of the image tube to achieve the highest quality image resolution under varying light conditions.

The Discovery is fitted with a Detachable Extra-Long-Range Infrared Illuminator and advanced electronic protection circuits. With a rugged body that is both water and shock resistant, but still lightweight, the Armasight Discovery is the ideal choice for hunting, wildlife observation, law enforcement, and defense applications.

- **Rugged, light weight, and versatile design**
- **5X magnification**
- **Fast, multi-coated, all-glass optics**
- **Dual eye viewing system for comfortable long night time viewing sessions**
- **Detachable long-range infrared illuminator**
- **Water and Fog-Resistant**
- **Tripod-mountable**
- **Hand straps and neck strap for comfortable of use**
- **Limited two-year warranty**

This item is subject to export control under US Department of State. Contact Armasight Inc. for export information and regulations.

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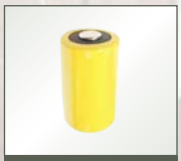
SPECIFICATIONS

IIT Generation	Gen 2+ SDi - "Standard Definition" Gen 2+ IDi - "Improved Definition" Gen 2+ HDi - "High Definition" Gen 2+ QSi - "Quick Silver" White Phosphor Gen 3 E "High Performance" Gen 3 N "High Performance"
Magnification	5x
Lens System	F/1.5; 108 mm
Field of View	9.5°
Focus Range	10m to infinity
Exit Pupil Diameter	14 mm
Eye Relief	17 mm
Diopter Adjustment	±5 diopter
Automatic Brightness Control	Yes
Bright Light Cut-off	Yes
Automatic Shut-off System	Yes
Low Battery Indicator	Yes
Infrared Illuminator	XLR-IR850 Detachable X-Long-Range
Power Supply	CR123 Lithium 3V (1) or CR123 type rechargeable batteries with voltage 3.2V (1
Battery Life	Up to 50 hours
Environmental Rating	Water and Fog-Resistant
Operating Temperature	-51° to +49°C (-59° to +120°F)
Storage Temperature	-50° to +70°C (-58° to +158°F)
Tripod Mount	Yes
Overall Dimensions	305 x 140 x 86 mm (12 x 5.5 x 3.4 in)
Weight	1.3 kg (2.8 lbs)
Warranty	2 Years

** All data subject to change without notice.*

STANDARD COMPONENTS



ONE LITHIUM BATTERY CR123A

XLR-IR850 DETACHABLE INFRARED ILLUMINATOR

NECK LENYARD

OPERATION AND MAINTENANCE MANUAL

CARRYING CASE

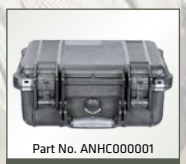
OPTIONAL EQUIPMENT

Part No. ANAMTM0003

TRIPOD WITH A GRIP

Part No. ANAF18XXLR

XLR-IR850 A-FOCAL DOUBLER



Part No. ANHC000001

HARD SHIPPING/STORAGE CASE #101

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