

BONIE HP High Performance Model Wide Aperture Night Vision Binoculars

A combat proven
Night Vision Goggles
Industry leader with
100,000 devices in
operation worldwide



BONIE HP

High Performance Model Wide Aperture Night Vision Binoculars



DESIGNED FOR CRITICAL MISSIONS DOWN TO EXTREMELY LOW LIGHT LEVELS

Derived from our binoculars for helicopter pilots, BONIE HP offers stereoscopic night vision for the most demanding land missions. Thales has taken great care by involving the highest requirements in terms of robustness, ergonomics, operational capabilities to the best optical performances.

APPLICATIONS

- Land vehicles driving
- HAHO/HALO airborne operations
- Other special forces operations

HIGH PERFORMANCES

- Tactical Superiority**
 - Collects 60% more light than conventional binoculars for an increased sensitivity at low light levels.
 - Enhanced peripheral vision.
- Improved comfort**
 - Reduced weight and dimensions with an innovative design based on aspherical lenses.

STATE OF THE ART MECHANICAL DESIGN

- Ergonomics:** a perfect stability and an improved comfort during long wearing operations with a rugged mechanical design.
- Adaptability:** each side arm can be independently rotated out-of-the-way, in order to switch from a binocular to a monocular configuration.

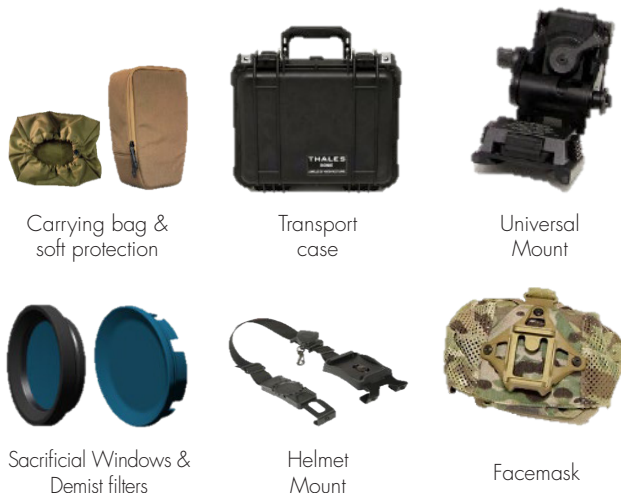
TYPICAL DATA

Magnification	1x
Field of view	40°
Objective lens aperture	F/0.95
Focus range	20 cm to infinity
Diopter adjustment	-6 to +3 diopters
Eye relief	28 mm
Inter-pupillary distance	53 mm to 76 mm
Weight	640 g
I² tube	Gen. II or Gen. III
Auto-gating	Optional
Brightness gain	Automatic
Power source	1 AA battery (1.5V or 3.6V)
Operating temperature	-32°C to +49°C
Storage temperature	-46°C to +65°C

Other features

- Compatible with Military-Of-The-Shelf mounting accessories
- Built-in infrared illuminator
- "IR-ON" and "Low battery" indicator
- Automatic cut-off in stowed position

AVAILABLE ACCESSORIES



Carrying bag & soft protection

Transport case

Universal Mount

Sacrificial Windows & Demist filters

Helmet Mount

Facemask

Building on 80 years of experience in high precision optics, Thales offers a comprehensive range of night vision devices.

Thales has a customer-focused approach and develops innovative and lightweight products which significantly reduce the soldier's burden while displaying greater situational awareness.

With 100,000 devices in operation worldwide, Thales is the leading manufacturer of night vision devices for pilots and dismounted soldiers in Europe. Thales night vision devices were chosen by the armed forces of many countries, including France, the United Kingdom and Germany.

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