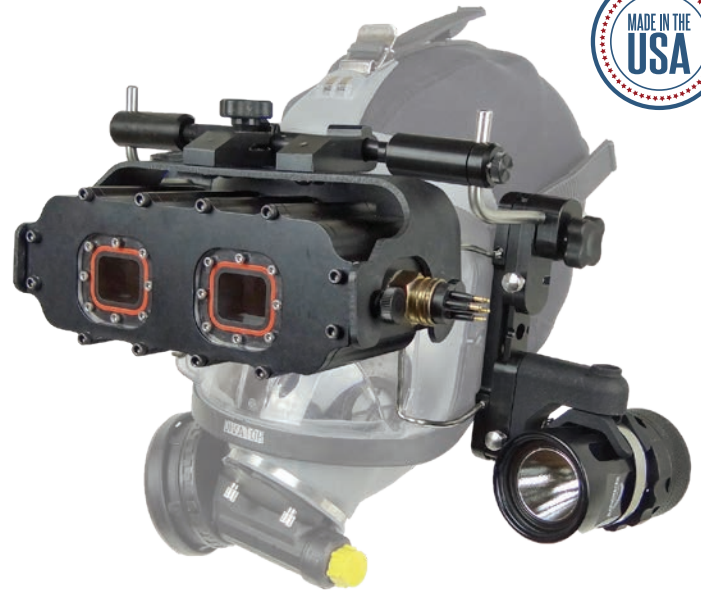


## SYSTEM HIGHLIGHTS:

- » Binocular viewer design
- » Made in the USA
- » Low-profile lights
- » Buoyancy on Mask: -2.5 lbs
- » Depth rating: 300 feet
- » Rugged and portable



## HAMMERHEAD BINOCULAR

The Hammerhead Binocular system uses patented technology provide visual assistance in dark water conditions.

Our specially-designed infrared lights penetrate dark water conditions so our custom cameras can transmit the signals to the display unit. The diver sees a high-resolution black and white video feed, giving significant added visibility compared to the human eye.

By using our custom technology, the Lamprey Vision System adds a level of visibility that improves safety, efficiency, and productivity for divers of all vocations.

### Ideal applications for the Lamprey:

- SHIP HUSBANDRY
- UNDERWATER CONSTRUCTION
- UNDERWATER INSPECTION
- SEARCH & RECOVERY
- OIL RIG INSPECTION
- ARCHAEOLOGICAL RESEARCH

### System Includes:

- (1) Hammerhead Binocular Viewer
- (1) IR Light with cable and Light Mount
- (1) IR Handheld Light (glove mount) and battery pack
- (1) Battery Canister with wet plug connector
- (1) Rail system with mounting brackets
- (1) Hard Case with custom-cut foam insert

Additional accessories can be purchased individually (please request full price list)

*\*Optional upgrade to surface monitoring station from our partners at Axsub. The Surface Station supplies power and allows viewers to see and record what the diver is seeing.*



## TECHNICAL SPECIFICATIONS

### Hammerhead Binocular Vision System

Depth Rating:	300 ft
Battery:	100wH Rechargeable Li-ion Canister
Battery Life:	3-8 hours depending on light configuration
Battery Recharge Time:	3-4 hours
Vision System Material:	Anodized aluminum alloy
Glass Lens Material:	Tempered optical glass
Switching System:	Lights: magnetic rotary switch Vision system: always on
Power Modes (Lights):	100% / 50% / Off (rotary activated)

### Dimensions

Vision System:	3.7 in (l) x 7.7 in (w)
IR Light Head:	3.5 in (l) x 2.0 in (d)
Handheld Light:	6.4 in (l) x 2.15 in (d)
Battery Canister:	9 in (h) x 2.6 in (d)

### Weights

<b>Air:</b>	
Head-Mounted Items:	4.0 lbs
<b>Buoyancy:</b>	
Head-Mounted Items:	-3.0 lbs
Hand-Mounted Light:	-0.6 lbs
Battery Canister:	-1.0 lbs