



Fraser-Volpe

STEDI-EYE MONOLITE

Stabilized Monocular

Optical Performance . . . Engineered Solutions



The Monolite provides mission critical unsurpassed resolution in a rugged, lightweight, stabilized, day observation and surveillance device. The Monolite removes up to 98% of image motion caused by hand tremor and platform vibration, providing exceptional viewing from all types of moving vessels, aircraft, and vehicles.

FEATURES

- *14 Power Magnification*
- *Gyro Stabilized*
- *Up to 98% Reduction of Image Motion*
- *100% Sealed, Submersible and Waterproof*

BENEFITS

- *Unsurpassed Resolution* **4.3 ARC Seconds**
- *Highest Scan Rate Available* **8 degrees/Second**
- *Greater Field of View* **4.3 degrees**
- *Operates Continuously* **> 8 hours on (1) CR-123 Battery**
- *Lightweight* **32 oz.**
- *Buoyant*

Fraser-Volpe is a recognized leader in active-image optical stabilization. Since 1972, our products have provided advanced optical performance to law enforcement, government agencies, and military worldwide. Our products are engineered to withstand the most demanding field conditions.

FRASER-VOLPE LLC

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STEDI-EYE® Monolite Specifications



Specifications

Magnification 14X
Objective Diameter 41mm
Exit Pupil 3mm
Field of View (80m @ 1,000m) 4.6°
Resolution (Day) 4.3 \angle Sec
Stabilization Freedom $\pm 8^\circ$
Focus Adjustment ± 4 Diopters
Scan Rate 8°/Sec
Power (Internal) (1) CR-123 Battery
Weight (Day) 2 lbs (907 g)

Dimensions

Length8.25 inches (210 mm)
Width5.125 inches (130 mm)
Height2.675 inches (68 mm)

Optional Accessories

Fraser-Volpe offers the following accessories for the STEDI-EYE® Monolite Stabilized Monocular:

Neck Strap
Polarizing Filter
Haze Filter
External Power Adapter
External Power Cord
IR Cut Filter

Kit Options

Pouch Option Includes:

Soft-Sided Field Carrying Case w/ Strap
Objective Lens Cap
(2) CR-123 Batteries
Operator's Manual
Cleaning Kit

Hard Case Option:

Molded, High-Impact, Foam-Lined Carrying Case
Objective Lens Cap
(2) CR-123 Batteries
Operator's Manual
Cleaning Kit

Hard Case & Pouch Option:

Molded, High-Impact, Foam-Lined Carrying Case
Soft-Sided Field Carrying Case w/ Strap
Objective Lens Cap
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