



FRASER-VOLPE LLC

## STEDI-EYE® NAVIGATOR

### 14x 40mm Stabilized Binoculars



- Gyro Stabilized
- Up to 98% Reduction of Image Motion
- Unsurpassed Resolution (4.3  $\angle$ Sec)
- Highest Scan Rate Available
- Greater Field of View
- Ease of Operation
- Buoyant
- Cage Protection Switch
- 100% Sealed, Submersible and Waterproof
- Night Vision Eyepieces Optional
- Operates Continuously for 12 hours on 2 "AA" Batteries
- Interpupillary Adjustment (60-75mm)

FRASER-VOLPE pioneered the development of active image stabilized binoculars. For OVER 30 YEARS our products have set the standard for high-quality optical instruments used in demanding field conditions.

The **STEDI-EYE® Navigator** is manufactured to stringent U.S. and Foreign Military standards. This rugged model provides a simplified mode of operation specifically designed for long-term surveillance from high-speed moving platforms such as aircraft, vehicles and boats. There is simply no better value in the field of gyro-stabilized binoculars.

***Don't settle for less!***

**The most sophisticated hand-held binoculars ever engineered. With NIGHT VISION Capability!**

**FRASER-VOLPE LLC**

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The **STEDI-EYE® Navigator** 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.**

### STEDI-EYE® Navigator Unit Specifications

|  |                   |                                     |                   |
|--|-------------------|-------------------------------------|-------------------|
| Magnification . . . . .                | 14x               | Interpupillary Adjustment . . . . . | 60-75mm           |
| Objective Diameter . . . . .           | 41mm              | Power (Internal) . . . . .          | 2 "AA" Cells      |
| Exit Pupil . . . . .                   | 3mm               | Power (External) . . . . .          | 6-30 Vdc          |
| Field of View (74m @ 1,000m) . . . . . | 4.3°              | Length (Day) . . . . .              | 8.25" (210mm)     |
| Resolution (Day) . . . . .             | 4.3 ∠Sec          | Length (Night*) . . . . .           | 9.0" (229mm)      |
| Resolution (Night*) . . . . .          | >35 Line Pairs/mm | Width . . . . .                     | 7.5" (190mm)      |
| Stabilization Freedom . . . . .        | ±8°               | Height . . . . .                    | 3.5" (89mm)       |
| Focus Adjustment . . . . .             | ±5 Diopters       | Weight (Day) . . . . .              | 4.5 lbs (2.04 kg) |
| Scan Rate . . . . .                    | .8°/Sec           | Weight (Night*) . . . . .           | 5.3 lbs (2.40 kg) |

\*Night Vision Eyepieces Sold Separately



#### Standard Accessories:

- Molded, High-Impact, Foam-Lined Carrying Case
- Neck Strap
- External Power Cable
- Protective Lens Covers
- Haze & Polarizing Filters
- Filter Extensions
- Detailed Operator's Manual
- Cleaning Kit and Spare Batteries

#### Available Options:

- Gen III Night Vision Eyepieces
- Soft-Sided Field Carrying Case
- "Arctic Pack" Battery Case for Optimal Cold Weather Performance
- 10X or 12X Day Eyepieces

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