



Fraser-Volpe

STEDI-EYE® OBSERVER Stabilized Binocular 14x40mm

Optical Performance . . . Engineered Solutions



- Gyro Stabilized for Quick response
- Up to 98% Reduction of Image Motion
- Buoyant & Identifiable with Yellow Boot
- Unsurpassed Resolution (4.3 \angle Sec)
- Interpupillary Adjustment (60-75mm)
- Built-in Regulator for External Power

- Greater Field of View
- Ease of Operation
- Best Scan Rate Available
- Touch Pad Caging Switch
- 100% Sealed, Submersible and Waterproof
- Continuously Operation for 12 hours on 2 "AA" Batteries

• ONE YEAR WARRANTY •



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.

Be prepared for surveillance with our **STEDI-EYE® Observer**. This 14x active-image stabilized binocular is built to the same standards as our M25 Military model with proven endurance and durability. A simple change of the eyepiece provides nightvision capability for advanced optical performance.

STEDI-EYE® binoculars remove up to 98% of image motion caused by hand tremor and platform vibration, for exceptional viewing in the air, on land or at sea.

For the best quality, durability and optic performance, depend on
STEDI-EYE® Observer - the choice of professionals.

STEDI-EYE® Observer Specifications

Magnification 14X
Objective Diameter 41mm
Exit Pupil 3mm
Field of View (74m @ 1,000m) 4.3°
Resolution (Day) 4.3 \angle Sec
Resolution (Night*) >35 Line Pairs/mm
Stabilization Freedom $\pm 8^\circ$
Focus Adjustment ± 5 Diopters
Scan Rate 8°/Sec

Interpupillary Adjustment 60-75mm
Power (Internal) 2 "AA" Cells
Power (External 6-30 Vdc
Length (Day) 8.25" (210mm)
Length (Night*) 9.0" (229mm)
Width 7.5" (190mm)
Height 3.5" (89mm)
Weight (Day) 4.5 lbs (2.04 kg)
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
- 10X or 12X Day Eyepieces
- Soft-Sided Field Carrying Case
- "Arctic Pack" Battery Case for Optimal Cold Weather Performance

NEW ACCESSORY!



Record what you see...

The **STEDI-EYE® Observer** is fully compatible with Fraser Volpe's exclusive Stedi-Eye Cam. Our long range CCD camera with video output provides stabilized recording and remote viewing for optimal surveillance.

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