



DEFENSE

14x40mm Gyro-Stabilized Observer Engineered with STEDI-EYE® Technology

When conducting surveillance, reconnaissance or in a high speed pursuit, Fraser Optics' Defense Series 14x40mm Gyro-Stabilized Observer Binocular with Touch Pad Stabilization enables you to stay clearly focused on your target. Designed specifically for law enforcement and engineered using Fraser Optics' STEDI-EYE® Technology, our binocular enhances situational awareness by removing up to 98% of image motion caused by hand or platform movement. Ruggedized to withstand the most extreme operational and environmental conditions, our modular, MILSPEC device provides the proven, tested performance to support the most challenging of missions. When every second counts, the Observer offers the clear advantage.



FEATURES

- Advanced gyro-stabilization system
- Touchpad and switch lock to stabilize
- Up to 98% reduction of image motion
- Fully multi-coated MgF_2 optics for enhanced light transmission
- Wide field of view
- 100% sealed, buoyant, submersible and waterproof
- Shockproof and ruggedized for extreme conditions
- No-slip neoprene cover for added comfort and grip
- Built-in regulator for external power; continuous operation for 12 hours on 2 AA batteries
- Two-year warranty

SPECIFICATIONS

- Magnification...14x
- Objective diameter...40mm
- Exit pupil...3mm
- Field of view (74m @ 1,000m)...4.3°
- Resolution (day)...4.3 Arc seconds
- Stabilization freedom...±8°
- Focus adjustment...±5 diopters
- Scan rate...8°/sec
- Interpupillary adjustment...60-75mm
- Power (internal)...2 AA batteries
- Power (external)...6-30 VDC
- Length (day)...8.25" (210mm)
- Width...7.5" (190mm)
- Height...3.5" (89mm)
- Weight (day)...4.5 lbs (2.04kg)

ACCESSORY OPTIONS

- External power cord
- Face shield
- Haze and polarizing filters
- Soft protective case
- Customized hard case
- Night vision (ITAR RESTRICTED)

Fraser Optics products with STEDI-EYE® Technology eliminates motion and enhances clarity providing unparalleled performance and durability, giving users superior operational performance. Built with precision to military standards, our systems have been proven under the harshest conditions, both on and off the battlefield.



FRASER OPTICS
The Clear Advantage

1025 Thomas Dr, Warminster, PA 18974 • Phone: (215) 443-5240 • Fax: (215) 443-0966
E-mail: info@fraseroptics.com • www.fraseroptics.com