



DEFENSE



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

When clear vision and a lighter load are your mission, the Fraser Optics' Defense Series 14x40mm Bylite is the right binocular for the job. Engineered with STEDI-EYE® Technology, this gyro-stabilized binocular enables the user to view people and events from any mobile platform, while removing up to 98% of image motion caused by hand or platform tremor. Ruggedized to withstand the most extreme operational and environmental conditions, our MILSPEC device provides the proven, tested performance to support the most challenging of missions. When every second and every ounce count, the three-pound Bylite offers the clear advantage.

FEATURES

- Advanced gyro-stabilization system
- Up to 98% reduction of image motion
- Fully multi-coated MgF₂ optics for enhanced light transmission
- Wide field of view
- 100% sealed, buoyant, submersible and waterproof
- Shockproof and ruggedized for extreme conditions
- No-slip Santoprene® cover for added comfort and grip
- Built-in regulator for external power; continuous operation for 12 hours on one CR-123 battery
- Two-year warranty

SPECIFICATIONS

- Magnification...14x
- Objective diameter...40mm
- Exit pupil...3mm
- Field of view (80m @ 1,000m)...4.6°
- Resolution (day)...4.3 Arc seconds
- Stabilization freedom...±8°
- Focus adjustment...±5 diopters
- Scan rate...8°/sec
- Interpupillary adjustment...60-75mm
- Power (internal)...(1) CR-123 battery
- Power (external)...6-30 FDC
- Length (day)...8.25" (210mm)
- Width...7.5" (190mm)
- Height...3.5" (89mm)

ACCESSORY OPTIONS

- Neck or hand strap
- External power cord
- Face shield
- Haze and polarizing filters
- Soft protective case

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

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