SUZUKI

YDZ-250 Gyro-Stabilized Binoculars







The YDZ-250 is the civilian variant of the YDZ-250A stabilized binocular sold exclusively to the US military. This is the updated design of the legacy S25 binocular, and utilizes the same proven gyroscopic technology in a smaller and lighter package. sports games, or birdwatching from a distance. The anti-vibration function is easily activated by toggling the ON/OFF lever located on the top of the main unit. For use in Sea State 4 conditions.

Features

- Advanced gyro-stabilization system
- Up to 98% reduction of image motion
- Fully multi-coated MgFl optics for enhanced light transmission
- Wide field of view
- Scan rate (8°/sec)
- 100% sealed, buoyant, submersible and waterproof IPx7
- Shockproof and ruggedized for extreme conditions
- Non slip silicone covering for added comfort and secure grip
- Built-in regulator for external power (power cord not included); continuous operation for 12 hours on one CR-123 battery
- Eye Relief …15MM
- Fully warrantied for 2 years after purchase.

Specification

- Magnification…14x
- Objective diameter…41mm
- Exit pupil…3.3mm
- Field of view (74m @ 1,000m)…4.3°
- Resolution (day)…4.3 Arc seconds
- Stabilization freedom…±8°
- Focus adjustment…±4 diopters
- Scan rate…8°/sec
- Interpupillary adjustment…52-75mm
- Power (internal)…CR-123 battery
- Power (external)…6-28 VDC
- Length (day)…8.9″ (227mm)
- Width…7.5″ (190mm)
- Height…3.0″ (76mm)
- Weight (day)…3.7 lbs (1,000g)

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