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Fujinon 14x40 Binoculars TechnoStabi is a combination of excellent Japanese optics, high magnification of 14x, high mechanical resistance and electronic image stabilization. Thanks to the unique solution of electronic image stabilization, the binoculars guarantee a stable image in conditions of significant vibrations and during movement. Dedicated to observation in conditions of not very smooth movement, eg during overhead, ground and surface observations. This is possible thanks to the electronic stabilization system that allows compensation of vibrations or even movement. The stabilization system uses two stepper motors that move binocular prisms to compensate for its movement. The motors are controlled by a piezoelectric position sensor that controls movement in both planes (horizontal and vertical). MC shells, watertightness, nitrogen-filled optical system in combination with a buoyancy belt allows it to be used under extreme conditions. Binocular prisms coated with phase coats allow to eliminate the phase shift of the separated layers of the light beam, providing sharp and contrasting images. Centrally adjustable focus in combination with a wide-range dioptric correction in eyepieces allows individual adjustment of the optical system to eye defects. The binoculars are equipped with a number of facilities to facilitate its use. The possibility of attaching the handle band on one or the other side of the pair of binoculars allows the persons left and right hand to be securely held. The filter thread located in the lens holder allows for the installation of a protective filter. Characteristics

- excellent optics and image stabilization
- meets the standards of military binoculars, including NATO
- filled with nitrogen
- waterproof, fog-proof
- in a set with a cover, a hand strap and a floating strap

Technical parameters

- Lens diameter: 40 mm
- Zoom: 14x
- Exit pupil: 2.9 mm
- Retracting the output pupil: 13 mm
- Construction of prisms: porropryzmatyczna
- Material of glass elements: optical glass BaK-4
- Field of view: 4 °
- Linear field of view at 1000 m: 70 m
- Layers: MC, phase on prisms
- Central focus adjustment
- Weight: 186 x 148 x 86
- Weight: 1300 g

Usage

- sailing and navigation
- military
- observation of nature
- bird watching
- travels

Warranty 2 years

Warning! This device focuses a lot of light. Looking directly at the sun through this device can result in partial or complete loss of vision.