



**FUJINON**

**TECHNO-STABI, Jr.**

*Jr.*

# THE NEW 12x32 COMPACT, WATERPROOF, MICROPROCESSOR-CONTROLLED, DIGITALLY STABILIZED BINOCULAR

From boating to bird watching, sports, travel, nature study ...see it all closer, clearer and steadier than ever. Any place. In any weather.



New remote AA battery power pack is sealed and 100% waterproof. Reduces binocular size and permits greater structural integrity against water entry. "

- Smaller, lighter, easier to hold
- Wider field of view, greater eye relief
- Dual piezo-vibration sensors and gyro position Sensors-computer-linked to direct drive motors—help you lock on to subjects even if both you and the subject are in motion
- Phase-coated roof prisms for sharp, more highly defined images with greater contrast
- 100% waterproof, fog-proof, dry nitrogen purged
- 100% EBC coatings for the truest colors, brightest images and freedom from glare, flare and ghosting
- Automatic "sensor/response" stabilizing system minimizes power consumption, extends component operating life
- Closed-cell foam flotation neck strap will safely keep the binocular afloat

## **New Improved Techno-Stabi, Jr.**

Like Fujinon's 14X40 TECHNO-STABI, the new TECHNO-STABI, JR. utilizes a gimbaled frame with erecting prisms, position and motion sensors, advanced, direct-drive motors and a microprocessor. The result: Instant and constant image stability.

Each direct drive motor responds to its own piezo-motion sensor and gyro position sensor — one set for horizontal motion and one for the vertical motion. As the sensors detect any motion, the CPU processes the incoming signals and initiates direct drive motor corrections. The result is smooth and seamless. You can scan both horizontally and vertically without lags. And the individual direct drive motors, operating only when needed, deliver higher operating efficiency, reduced power consumption, and longer operating life.

Power stingy, if the TECHNO-STABI, JR. is turned on, but not used for one minute, it shuts itself off automatically.



Eyepieces twist out for maximum eye relief, twist back for use with eye glasses.

Compared with the average 7 or 8 power binocular, the TECHNO-STABI, JR. is at least 50% more powerful. That means you can spot and track more distant subjects. And with focusing as close as 3.5 meters, you can study birds and other wildlife up close.

The images you see are so much sharper and steadier,

you can make extended observations because fatigue and eye-strain are reduced. In addition, you can do it all in practically any environment. Since they are waterproof, fogproof and dustproof, you can use them anywhere. In any weather. And always enjoy the steadiest, sharpest, clearest images.

## Specifications

Magnification	12X
Compensation Angle (Stabilization Freedom)	±3°
Objective Lens Diameter	32mm
Eye Relief	15mm
Diopter Adjustment	±3
Field of View	5°
Apparent Field of View	60°
Field of View at 1000m	87m
Minimum Focusing Distance	3.5m
Exit Pupil	2.67mm
Relative Brightness	7.1
Interpupillary Distance	53~74mm
Dimensions: WxHxD (mm)	177x141x79
Weight	1kg
Operating Temperature Range	-10°C~50°C (14°F~122°F)

## Components

TECHNO-STABI JR. binocular  
 Eyepiece protective cap  
 Hand strap  
 Flotation neck strap  
 Carrying case with hand/shoulder strap  
 AA batteries (4)  
 Cleaning cloth  
 Instruction manual

Due to a continuous process of product improvement, specifications are subject to change without notice.