



FUJINON

FMT/MT Series

Repaying the Trust of Professionals

No loss of superb optical performance even in harsh use environments. Rigorous specifications ensure reliable information for the observer. The FMT/MT Series of binoculars – tools for uncompromising professionals.



Line-up

- 7x50 FMT-SX ● 7x50 FMTR-SX ● 7x50 FMTRC-SX
- 10x50 FMT-SX ● 10x50 FMTR-SX ● 10x70 FMT-SX ● 16x70 FMT-SX
- 7x50 MT-SX ● 7x50 MTR-SX ● 7x50 MTRC-SX ● 10x70 MT-SX

Chapter Two of the FMT/MT Series Legend

Since the FUJINON FMT/MT Series was first launched in 1987, advanced optical performance and reliability have made these binoculars the choice of discerning professionals everywhere for specialized observation and monitoring applications. Now, as a result of efforts to improve external appearance and reduce weight in response to the needs of users, FUJINON has expanded the line and specifications selection. At FUJINON, evolution to improve ease of use continues.

The FMT/MT Series of binoculars combine the robustness required of tools for outdoor use with the ultra-high precision of fine optical instruments. This is the reason FUJINON binoculars have been the choice of countless professional observers over the years.

● Field-flattener Lens (FMT Series only)

Developed through a fusion of FUJINON technologies, the field-flattener lens provides a bright, sharp field of vision to realize accurate color reproduction with reduced astigmatism all the way to the visual periphery.

● Electronic Beam Coating (EBC)

By applying patented multi-coating technologies to all lenses and prisms, FUJINON enhances light transmission.

● Rugged, easy to handle bodies

A structure that affords superb water resistance and robustness makes it possible to use these binoculars in the harshest imaginable surroundings, and the exterior housing has been designed to fit comfortably in the hands.



Specifications

Item	Model	7x50 MT-SX	7x50 MTR-SX	7x50 FMT-SX	7x50 FMTR-SX	7x50 MTRC-SX	7x50 FMTRC-SX	10x50 FMT-SX	10x50 FMTR-SX	10x70 MT-SX	10x70 FMT-SX	16x70 FMT-SX
Magnification		7	7	7	7	7	7	10	10	10	10	16
Objective lens diameter (mm)		50	50	50	50	50	50	50	50	70	70	70
Eye relief (mm)		12	12	23	23	12	23	19.8	19.8	12	23	15.5
Apparent field of view		7°30'	7°30'	7°30'	7°30'	7°30'	7°30'	6°30'	6°30'	5°18'	5°18'	4°
Field of view at 1000m (m)		131	131	131	131	131	131	113	113	93	93	70
Exit pupil (mm)		7.14	7.14	7.14	7.14	7.14	7.14	5	5	7	7	4.38
Relative brightness		51	51	51	51	51	51	25	25	49	49	19.1
Interpupillary adjustment distance (mm)		56-74	56-74	56-74	56-74	56-74	56-74	56-74	56-74	56-74	56-74	56-74
Height (mm)		185	187	196	198	187	198	191	191	269	280	270
Width (mm)		218	218	218	218	218	218	218	218	238	238	238
Mass (kg)		1.22	1.30	1.38	1.41	1.36	1.46	1.40	1.43	1.80	1.93	1.92

Accessories (Optional)

● Filters



● Contoured Eyecup



● Compass Illuminator

(For 7x50 MTRC-SX / FMTRC-SX)



[Symbols]

FFlattener lenses (Eyepiece)
MT.....Marine tested; 100% waterproof,
shock and impact resistant
RRubber armor
CBuilt-in compass
SXFUJINON EBC coating

Note: When purchasing filters, please discuss requirements with your retailer.

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



For safe use
Please read the instruction manual before use.



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FUJINON

THE BEST BINOCULARS TO TAKE TO SEE

FOR THE SECOND TIME *PRACTICAL SAILOR*® RATES FUJINON FIRST!

In 1990 and again last year, *Practical Sailor*—the ad-free publication that tests and reviews sailing products—rated Fujinon Polaris first over every other brand of 7x50 binocular tested. In their latest review, Polaris outscored Steiner, Nikon, Minolta, Swift, Bushnell, Swarovski and even Zeiss. In a *Yachting* magazine binocular roundup, the author chose Fujinon's Polaris as the one binocular he'd buy. With flat-field optics so much brighter, clearer and distortion-free, *Sky & Telescope* magazine named Polaris tops for astronomy. But *Western Outdoors* editor summed it all up with...**"You won't find a brighter set of glasses anywhere."**



POLARIS™ SERIES

So clearly better and brighter, Polaris delivers light transmission in excess of 95%, 23mm eye relief and construction that complies with the most stringent U.S. MIL specs imposed. The housings are made of light alloy for maximum durability with minimal weight. And the housings are dry nitrogen purged and sealed. Rubber armored models (provide extra impact protection and are easier to grip when wet) include Fujinon's unique attached lens caps.

- Highest brightness—better than 95% light transmission, 100% multi-coated optics
- Flat-field, distortion free, high resolution optics—equally sharp from center to edge
- Maximum eye relief—7x50 models with 23mm (world's longest)
- 100% waterproof, O-ring sealed, light alloy housings, dry nitrogen purged
- Lifetime limited warranty



7x50 FMTR-SX
(Rubber coated)



7x50 FMTRC-SX
(Rubber coated with built-in compass and reticle)



8x30 FMTR-SX
(Rubber coated)



10x70 FMT-SX



16x70 FMT-SX

POSEIDON™ SERIES

- U.S. Mil Spec binoculars
- Highest brightness – 95% light transmission
- EBC coated optics
- Waterproof, sealed, light alloy housings (dry nitrogen filled)
- Lifetime limited warranty



7x50 MTR-SX
(Rubber coated)



7x50 MTRC-SX
(Rubber coated with
built-in compass
and reticle)



NEW - 8x30 MTR-SX
(Rubber coated)

NAUTILUS™ SERIES

- Standard binocular specs
- Advanced EBC coated optics for images 10% brighter than before
- Waterproof, sealed, light alloy housings (dry nitrogen filled)
- Lifetime limited warranty



6x30 AR-SX
(Rubber coated)



7x50 AR-SX
(Rubber coated)



7x50 ARC-SX
(Rubber coated with
built-in compass
and reticle)

BINOCULAR ACCESSORIES



Marine Carrying Cases
for rubber-coated
binoculars.
7180040 — For binoculars
without compass.
7180045 — For binoculars
with compass.



**Battery Operated
Compass Illuminator.**
For use with 7x50
FMTRC-SX, 7x50
MTRC-SX and 7x50 ARC.



High Comfort Neck Strap.
Standard on POLARIS
models; an option on
POSEIDON and NAUTILUS
models — 7180001



Tripod Adapter. For use
with all POLARIS,
POSEIDON and NAUTILUS
models.

FUJINON-MARINER XL™

7x50 SERIES

Here are the new performance/value leaders in quality marine binoculars—using ultra-strong, lightweight, polycarbonate housings instead of metal alloys, Mariner XL 7x50s cut both weight and cost without cutting corners.

They're 100% waterproof with bright multi-coated Fujinon optics and extra long (18mm) eye relief. In the compass-equipped model, the compass and reticle display are clearly visible through the left eyepiece. For use after dark, an energy-saving LED nightlight is built in. To maintain compass accuracy and reduce the potential for electrical interference, the control pushbutton and battery are located on the other side of the binocular, in the right tube. For added protection, should your Mariner XL ever go overboard, its closed-cell foam flotation neckstrap will keep it safely afloat.

- Only 31 ounces, up to 33% lighter than other waterproof models
- 100% waterproof and they *float**
- Extra long eye relief—18mm—plus foldback eye cups
- High strength, impact-resistant polycarbonate housings
- Compass-equipped model has built-in LED nightlight
- Fujinon's limited warranty



7x50 WPC-XL with built-in compass;
7x50 WP-XL (at right). Shown with
lens caps and flotation neckstrap*

STABISCOPE™

GYRO-STABILIZED BINOCULAR

Proven on land, sea, air and in outer space

Fujinon's STABISCOPE revolutionizes long distance observation, inspection and surveillance by stabilizing the bright, ultra-sharp optics, not the entire binocular. It makes spotting and tracking objects easy, even from moving planes, cars, ships, choppers and space shuttles (it's been proven essential for spotting satellites).

Fujinon's high-power STABISCOPE—12X or 16X magnification—is compact, light weight and it works rightside up or upside down (the reversible handstrap fits either side). It's **waterproof**. Supplied accessories include DC regulator, power cables (in/out), hand and neck straps, cleaning cloth, operating manual, carrying case and closed-cell foam flotation strap.

- Improves efficiency and accuracy of observations, allows prolonged, handheld use by delivering clear, steady images—especially from moving platforms
- Proven in use by the U.S. Army, Coast Guard, Navy, FBI, DEA, Border Patrol and NASA; also in commercial fishing, nature studies and transmission line inspections
- Available with night vision (generation 2.5 or 3.0)



Specifications

	S-1240	S-1640		
Magnification	12X	16X	Eyeiece Focus Adjustment	±5 diopters
Objective Lens (diameter.)	40 mm	40 mm	Interpupillary Adjustment	60 mm-70 mm
Exit Pupil	3.3 mm	2.5 mm	Stabilization Freedom	±5° in any direction
Eye Relief	17 mm	12 mm	Length x Width x Height	210 mm x 200 mm x 90 mm
Field of View—Actual	4.7°	3.4°	Weight (without batteries)	1.8 kg
Field of View—Apparent	56.4°	54.4°	With 4 AA batteries	1.89 kg
Field of View—1000 m	82 m	60 m	With 1 lithium (ZCR5) battery	1.84 kg
Relative Brightness	11.1	6.25	Battery	4 AA alkaline or 1 ZCR5 Lithium battery
			External Power Source	12-32 V (Use with supplied DC regulator)



TECHNO-STABI™ 14x40

DIGITAL STABILIZING BINOCULAR



Floataction neckstrap standard; Waterproof/pressure proof case optional.



The world's only 100% waterproof Image Stabilizing Binocular

- Dual piezo-vibration sensors and gyro position sensors, microprocessor-linked to direct drive motors, help you lock on to subjects – even if you and the subject are in motion — for true digital stabilization
- Phase-coated roof prisms for sharper, 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

Specifications

Magnification	14X
Compensation Angle (Stabilization Freedom)	±5°
Objective Lens diameter	40mm
Eye Relief	13mm
Diopter Adjustment	±4
Apparent Field of View	4°
Field of View at 1000m	87.5m
Minimum Focusing Distance	5m
Exit Pupil	2.86mm
Relative Brightness	8.18
Interpupillary Distance	60~70mm
Dimensions: WxHxD (mm)	186 x 148 x 86
Weight	1300g
Operating Temperature Range	-10°C~50°C (14°F~122°F)

BINOCULAR

SPECIFICATIONS

Model	Magnification	Obj. Lens Dia. (mm)	Eye Relief (mm)	Apparent Field of View	Field of View at 1000m	Exit Pupil Dia. (mm)	Relative Brightness	Interpupillary Distance	Length (mm)	Max. Width (mm)	Weight (lbs.)	Rubber Coated
POLARIS Series												
7x50 FMTR-SX	7	50	23	7° 30'	131	7.1	51	56~74	200	218	3.34	Yes
7x50 FMTRC-SX	7	50	23	7° 30'	131	7.1	51	56~74	200	218	3.43	Yes
8x30 FMTR-SX	8	30	17	7° 30'	131	3.75	14.1	56~74	132	173	1.68	Yes
10x70 FMT-SX	10	70	23	5° 18'	93	7	49	56~74	285	244	4.76	No
16x70 FMT-SX	16	70	12.4	4°	70	4.4	19.1	56~74	272	248	4.76	No
POSEIDON Series												
7x50 MTR-SX	7	50	12	7°30'	131	7.1	51	56~74	187	218	3.01	Yes
7x50 MTRC-SX	7	50	12	7° 30'	131	7.1	51	56~74	187	218	3.10	Yes
8x30 MTRC-SX	8	30	14	7° 30'	131	3.7	14.1	56~74	123	176	1.58	Yes
NAUTILUS Series												
6x30 AR-SX	6	30	12	8°	140	5	25	58~72	128	187	1.87	Yes
7x50 AR-SX	7	50	16	7° 30'	131	7.1	51	58~72	180	200	2.88	Yes
7x50 ARC-SX	7	50	16	7°	123	7.1	51	58~72	180	2000	2.98	Yes
FUJINON-MARINER XL Series												
7x50 WP-XL	7	50	18	7° 30'	131	7.1	51	56~72	184	194	1.8	Yes
7x50 WPC-XL	7	50	18	7°	122	7.1	51	56~72	184	194	1.9	Yes

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FUJINON

TECHNO-STABI 14x40

Fujinon's Third Generation
Image Stabilizing Binocular



With digital image stabilizing
to steady your hands and
stabilize your world!

TECHNO-STABI 14x40

Introducing the only 100% waterproof, high power, binocular with digital image stabilization. It gives you rock steady images while you're moving on water, land, or through the air.

Designed for use in or on: •Power Yachts •Sailboats
•Sportfisherman •Tugs •Service and Supply Vessels
•Helicopters •Planes •Patrol Boats •Police Cars
•SUVs and just about anything that floats, flies, or rocks and rolls



To operate the TECHNO-STABI

- Press the **ON** button (1) and the system powers up and performs asystem check.
- Press the **ON** button (1) again and stabilization is activated.
- Adjust the eye-pieces (2) to match the distance between your eyes.
- Focus (3) and make any necessary diopter adjustment (4).

When you're finished, press the **OFF** button (5), replace the lens caps, and return the TECHNO-STABI to its Pelican waterproof, impact-resistant, floating case.



The relationship between high power and jittery images.

When you're standing still, on dry ground, holding a conventional 7 or 8 power binocular, studying a stationary object, it's fairly easy to enjoy a big, steady image. But as binocular magnification increases, the image area shrinks and things as minor as the pulse in your hands are transformed into jumpy, jittery images. Using higher powered binoculars — 10, 12 or 14X — literally magnifies the problems with dizzying and fatiguing effects. Tripods can help. Some image stabilizing binoculars help overcome the high power "jitters."

Unfortunately, that is just about all they do...and then, only as long as you're standing still. On dry ground.

When the target moves, when both you and the target are moving and you're in a speeding boat and getting splashed with salt water, you need the TECHNO-STABI.

it's the world's only high power image stabilizing binocular that is 100% waterproof. And it works as well if you're on a sailboat, power cruiser or sportfisherman, large commercial vessel, plane, car, helicopter, truck, train, or RV. Only the TECHNO-STABI helps you deal with individual and compound external forces: cyclical and irregular motion, vibration, bumps, sea or air turbulence, tides and currents, winds, acceleration, deceleration, turns, changes in altitude and attitude, wind shifts, road conditions, and anything else that can make binocular use near impossible.

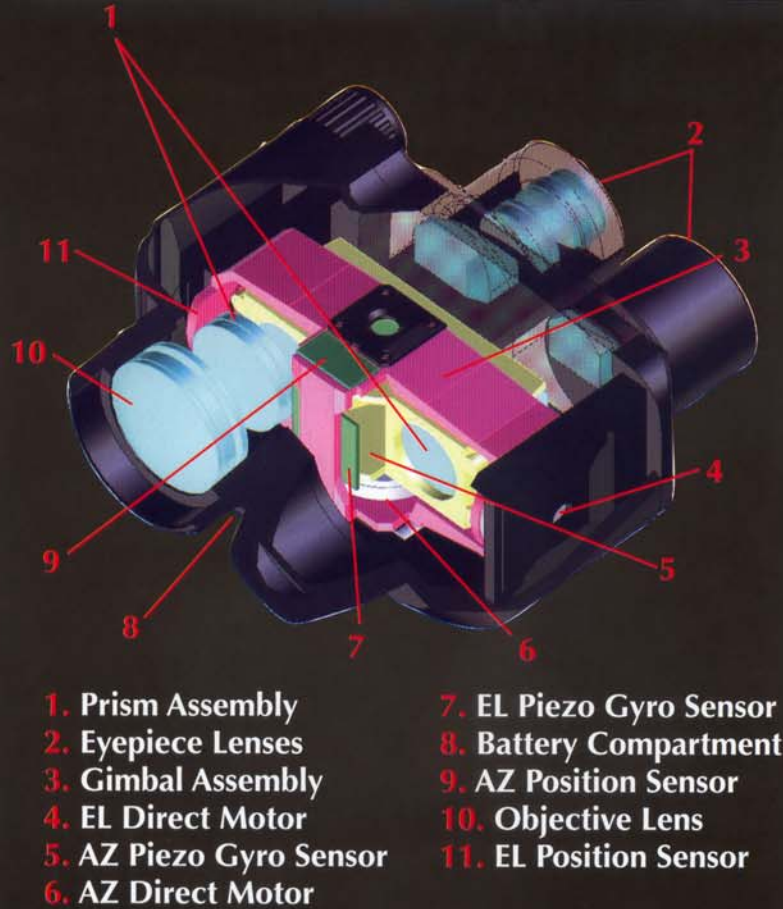


Every optical surface is multi-coated for maximum light transmission. For the highest resolution, prisms are phase coated to achieve coherent lightwaves.

TECHNO-STABI — the next generation image stabilizing binocular.

Like the world's first internally stabilized binocular, Fujinon's STABISCOPE (see back page), the TECHNO-STABI utilizes a gimbaled frame with erecting prisms, but replaces a single, heavy, costly and power-hungry high-speed gyro motor with two advanced, direct-drive motors (much like those found in CD players and disk drives). With no waiting period for the gyro to get "up to speed," image stability is virtually instant and constant.

Each direct drive motor responds to its own piezo-vibration sensor and gyro position sensor, — one set of sensors for horizontal motion (AZIMUTH) and one for the vertical (ELEVATION). As the sensors detect any vibration or motion, the CPU processes the incoming signals and initiates the direct drive motor response required to make the necessary corrections. The result is smooth and seamless, allowing rapid scanning both horizontally and vertically, without lags. And



1. Prism Assembly

2. Eyepiece Lenses

3. Gimbal Assembly

4. EL Direct Motor

5. AZ Piezo Gyro Sensor

6. AZ Direct Motor

7. EL Piezo Gyro Sensor

8. Battery Compartment

9. AZ Position Sensor

10. Objective Lens

11. EL Position Sensor

the individual direct drive motors, operating only when needed, deliver greater operating efficiency, reduced power consumption, and longer operating life.

Speaking of power, if you happen to have the TECHNO-STABI powered up, but do not use it for one minute, it shuts itself off automatically.

Compared with the average 7 or 8 power binocular, the 14X40 TECHNO-STABI is twice as powerful. That means you can spot and track subjects that are at least twice as far from you. Even farther because the images you see are so much sharper and steadier. You can observe longer because fatigue and eye-strain are reduced.

The same high 14X magnification means you can study subjects close-up, the kind of observations you'd expect only from high power, mounted scopes. You see more, you see farther, in greater detail—you can scan and pan to find and follow moving subjects. And you can do it all in practically any environment. And unlike so-called image stabilizing binoculars that only compensate for hand tremors—and can't go near the water—you can use the TECHNO-STABI anywhere.



**More than just steadying your hands,
TECHNO-STABI stabilizes your world !**

Fujinon solves the problems of high power image stabilization...twice in 20 years

Fujinon's patented STABISCOPE, the world's first, high power image-stabilizing binocular was introduced in 1980. Unlike anything that came before, it relied on an internal high speed gyro motor to stabilize a dual gimbaled optical assembly, a concept that provides the foundation for the new TECHNO-STABI. Built to military specifications and currently available in its second generation model (at right), the



1980

STABISCOPE has proven itself around the world and beyond. NASA made it standard equipment aboard space shuttles. It is also widely used by the U.S. Army, Navy, Coast Guard, FBI, DEA, Border Patrol, CIA, police departments and industry. The mil spec models cost more than \$5,000. The TECHNO-STABI is less than some *image stabilizing* binoculars that are not waterproof and only deal with hand tremors.



1993



The TECHNO-STABI (shown upside down) operates on its own with 4 AA batteries. For up to 3 hours continuous use. With an O-ring seal and locking mechanism, the battery compartment maintains the binocular's waterproof seal.



Optional External Power Kits — for use with 12-28 VDC power, includes voltage regulator with built-in belt clip, battery compartment cover with connector and cables. A complete **AC-DC Converter Kit** is also available.

Fujinon's TECHNO-STABI makes high power digital image stabilization easy, effective and economical.

- Dual piezo-vibration sensors and gyro position sensors, computer-linked to direct drive motors, help you lock on to subjects—even with both you and the subject in motion
- Phase-coated roof prisms for sharper, 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 "sensing/response" stabilizing system minimizes power consumption, extends component operating life

Specifications

Magnification	14X
Compensation Angle(Stabilization Freedom)	±5°
Objective Lens diameter	40mm
Eye Relief	13mm
Diopter Adjustment	±4
Apparent Field of View	87.5m
Field of View at 1000m	4°
Minimum Focusing Distance	5m
Exit Pupil	2.86mm
Relative Brightness	8.18
Interpupillary Distance	60~70mm
Dimensions: WxHxD(mm)	186x148x86
Weight	1230g
Operating Temperature Range	-10°C~50°C (14°F~122°F)

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



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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.



- 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 gimballed 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.



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)	$\pm 3^\circ$
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	$-10^\circ\text{C}\sim 50^\circ\text{C}$ ($14^\circ\text{F}\sim 122^\circ\text{F}$)

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.



FUJINON

HUNTING AND NATURE STUDY BINOCULARS

Before you buy any "waterproof" binocular, please read this.

A rubber coating does not make a binocular waterproof. Rubber coatings make binoculars easier to grasp and can reduce damage when dropped.

This is how the military—and Fujinon—define:

Waterproof -- To be waterproof, a binocular must be immersed in 2 meters of water for two weeks with absolutely no penetration into the housing. Water-resistant, weather-proof and other terms do not mean waterproof.

Here's more to think about before you buy...

Coatings -- Coatings are applied to optical surfaces to reduce reflection and increase light transmission. All binoculars have coatings at least on the objective and ocular lenses. The best binoculars are those in which every optical surface is coated, preferably with as many as 13 or more coatings each measuring less than a millimicron.

Continued on the back cover.

New SHS Series

Waterproof, Lightweight, Compact.



POLARIS SERIES

Our highest quality U.S. Mil Spec binoculars, 100% waterproof and distortion free.

- World's brightest — 95% light transmission
- Flat field, high resolution, distortion-free optics — all EBC coated
- Extra-long eye relief
- Compact, lightweight
- 100% Waterproof, sealed, dry nitrogen-filled
- Light alloy housings, rubber coated
- Lifetime limited warranty



8x30 FMTR-SX
(Rubber coated)



6x30 FMTR-SX
(Rubber coated)

Fujinon's finest flat-field, EBC optics give you 95% light transmission (the highest of any binoculars on the market) with virtually no distortion or astigmatism. As a result, the image is not only brighter, it's as sharp at the edges as it is in the center. Other features include extra long eye relief, individual eyepiece focusing, fold back rubber eye cups, waterproof construction and a rubber coating. Built to US Mil Spec, these binoculars meet the tests for being submersibly waterproof and resistant to temperature/humidity extremes, vibration and impact. So rugged, a carrying case is just an option.

SHS SERIES

New Silver Hunting Series
ultra-bright, high quality
compact binoculars

- Lightweight, heavy-duty—built for tough use
- Premium quality silver mirrored prisms
- 100% EBC coated optics for maximum brightness
- 100% waterproof and rubber-armored
- Advanced high-strength housings of glass-reinforced polycarbonate
- Built to mil specs
- Fujinon's limited lifetime warranty

Fujinon's new, ultra-bright, compact SHS roof prism binoculars pack premium quality performance and power into small packages. Developed by Fujinon in response to military requests, this new series is built to mil specs. In addition to being 100% waterproof, the series provides optimum resistance to impact, vibration and temperature/humidity extremes.

For greater convenience in the field, once you focus each eyepiece for your vision, no other focusing adjustments are necessary.

These three binoculars embody Fujinon's traditional combination of computer designed optics, exclusive glass formulations incorporating rare earths and the patented EBC coating on every optical surface. For outstanding strength and light weight, the bodies are made of an advanced glass-reinforced polycarbonate.

While EBC coatings practically eliminate reflection and allow 99.9% of the light to pass through a coated surface, Fujinon makes these binoculars even brighter. Instead of conventional aluminum-coated mirrored surfaces on the prisms, the mirrors are pure silver for 20% better performance. To further reduce unwanted reflection, the inside barrels have been "delustered" and finished in a matte black.

Designed and manufactured to deliver a lifetime of superior service, these binoculars come with a neck strap and lens caps, plus Fujinon's lifetime limited warranty against any defect in material or workmanship.

10x42 SHS



Optional heavy-duty, removable nylon camouflage cover



8x32 SHS



7x30 SHS

SILVER SERIES

- Ultra-bright, high quality compact binoculars
- Premium quality silver mirrored prisms
- 100% EBC coated optics for maximum brightness
- Extra long eye relief plus pop-up eye shields
- Rubber-armored and water resistant
- Strong cast alloy housings
- Convenient center focus, adjustable right eyepiece (± 4 diopters)
- Fujinon's limited lifetime warranty

Fujinon's finest compact, roof prism binoculars deliver premium quality performance and value. The two pocket-sized binoculars give you Fujinon's traditional combination of computer designed optics, exclusive glass formulations incorporating rare earths, the patented EBC coating on every optical surface, and rugged construction.

10x25 SCF

Includes soft carrying case, neck strap and lens caps



7x22 SCF

Includes soft carrying case, neck strap and lens caps

(Not recommended for use on or near salt water.)



FUJINON

CD SERIES BINOCULARS, RADICALLY ADVANCED FOR OUTSTANDING PERFORMANCE

7x42 CD
8x42 CD
10x42 CD

- World's brightest roof prism binoculars, better than 80% light transmission
- New dual focus controls—center focus and center diopter adjustment
- 100% waterproof and rubber-armored
- New telescopic eyepieces with up to 20mm eye relief
- Light alloy, heavy-duty housing—built to endure
- Multi-coated optics and silver mirrored BaK-4 prisms for outstanding image brightness and resolution
- Fujinon's lifetime limited warranty

Eyepieces are contoured for a better fit with fewer light leaks, instantly retractable for use with glasses.

New center diopter adjustment makes compensating for the vision difference between eyes easier and faster.

Convenient center focus is easily controlled by the index finger of either hand.

Sealed, precision-aligned, light alloy housings are dry nitrogen purged. 100% waterproof and fogproof.

Advanced eyepiece lens design produces clearer, sharper, color-corrected images virtually free from distortion and astigmatism.

42mm objective lenses for maximum light gathering consistent with weight-saving, compact binocular design.

Computer designed optics, 100% multi-coated optical surfaces plus silver mirrored BaK-4 prisms for outstanding optical performance.



Fujinon's new high quality CD Series deliver better than 80% light transmission, the best of any roof prism binoculars available. These new compact, ergonomically designed binoculars are fully waterproof and introduce a new dual focusing system: center focusing and center diopter adjustment focusing. And if you wear glasses full time or just once in a while, the binoculars offer practically instant adjustment.

CD Series binoculars combine smooth, non-snagging profiles with advanced ergonomics, outstanding shock protection and tolerance to temperature extremes. In addition to the new dual center-focus controls and retractable eyepieces, Fujinon engineers designed indented areas on the underside of the binoculars to accommodate the thumbs for a firmer more comfortable grip.

The housings are high strength, light alloy for maximum durability with minimum weight. And the binocular bodies are rubber coated for a better grip, especially when they're wet, and for added impact protection.

Center Focus, Center Diopter

Because of vision differences in everyone's right and left eyes, center-focus binoculars have relied on a design that many have found to be annoying and frustrating. It has involved using the center focus for the left eye and twisting the

right eyepiece to make the necessary compensation. With the CD Series, you use the center focus first to focus for the left eye. For the right eye, you adjust the center diopter control. Your hands never change position. The process is quick and easy. And, once focused for both eyes, you only have to use the center focus control to adjust as you observe subjects at different distances from you.

Every CD binocular comes with lens caps, neckstrap, carrying case and Fujinon's lifetime limited warranty against any manufacturing or material defect.

Bonus Accessory

Personalize your CD binocular with a free aluminum nameplate,* suitable for engraving.

Eyepiece extended
—correct position for
use without glasses

Eyepiece retracted
—correct position
for use with glasses.



When not wearing glasses, extend the eyepieces out from the body and enjoy eye relief up to 20mm (for the 7x42 CD). When wearing glasses, push the rubber-rimmed eyepieces back into the binocular and you see the full image. It's fast, simple and foolproof even when you're wearing gloves.

Designed to meet the demands and rigors of just about any outdoor activity,



SPECIFICATIONS

*The nameplate is designed to be attached to the rubber "rainguard" eyepiece lens cap.

Model	Magnification	Obj. Lens Dia. (mm)	Eye Relief (mm)	Apparent Field of View	Field of View at 1000m	Minimum Focusing Distance	Exit Pupil (mm)	Relative Brightness Distance	Interpupillary Distance (mm)	Max. Width (mm)	Min. Width (mm)	Length (mm)	Wt. (lbs)
7x42 CD	7	42	>20	8°	140	<4m	6	36	58 ~ 72	125	59	141	28 oz.
8x42 CD	8	42	>15	7°	122	<4m	5.25	51	58 ~ 72	125	59	141	30 oz.
10x42 CD	10	42	>13	6°5'	114	<4m	4.2	15	58 ~ 72	125	59	141	30 oz.

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