

Military ruggedness and precision

STEINER 
G E R M A N Y

MILITARY 10x50

Eyepiece cover



Objective caps



Carrying strap

The STEINER **MILITARY 10x50** binocular telescope (BT) utilizes precision optical engineering for maximum image clarity and



brightness. Its advanced military design and fiber-reinforced polycarbonate rubber armoured housing makes the Steiner extremely rugged and lightweight. The BT consists of a left and right

side. The interpupillary distance (ID) being adjusted by swivelling the halves of the telescope around its central axis. Each side of the BT consists of two parts, the optical carrier and the external housing. This unique construction allows for external force to be distributed and transferred away from prism and other internal optical components. The BT can be stripped down completely for repair purposes. The binocular halves are equipped with a two-way valve system and each inside optical chamber is pressurized with dry nitrogen to protect against condensation at variable temperatures. The binoculars are waterproof at a depth of 5 metres. The BT is encased in a protective armouring made of modified webbed thermoplastic rubber. All aluminium components are anodized to protect against corrosion. External metal parts are finished with a coating of green colored enamel. The objective lenses are protected with collapsible plastic caps which are secured to the binocular body. The eyepieces are protected with a rain protection cover that is attached to the carrying strap.



Available models:

- MILITARY 10x50**item no. 535
LPF (with laser protection filter)item no. T.b.d.
R (with reticle)item no. 536
R LPF (with reticle & laser protection filter) item no. T.b.d

Technical Characteristics:

| | |
|--------------------------------------|--------------|
| Magnification | 10 - fold |
| Entrance pupil | 50 mm |
| Exit pupil | 5,00 mm |
| Eye relief | 14,7 mm |
| Twilight factor | 22,4 |
| Luminosity | 25,0 |
| Field of view @ 1.000 m | 100 m |
| angular | 5,7° |
| Dioptric range | ± 5 dpt |
| Resolving power | ≤ 6" |
| Interpupillary distance | 56 – 74 mm |
| Temperature range | -40° / +80°C |

Pressure resistance..... 0,5 bar

Ocular individual adjustment

Weight (approx.)

| | |
|-----------------------------|---------|
| Binocular | 1.040 g |
| Carrying strap | 55 g |
| Objective caps | 42 g |
| Eyepiece cover | 17 g |

Dimensions (approx.)*

| | |
|---------------------|--------|
| Height | 125 mm |
| Width | 208 mm |
| Depth | 70 mm |

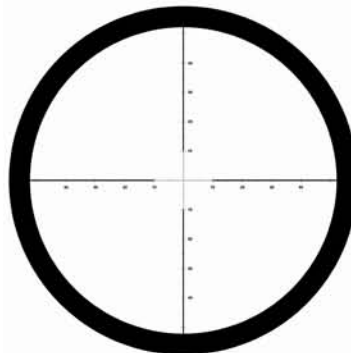
* Figures correspond to an ocular adjustment to 0 dpt. and an ID of 65 mm.

Standard Mil. Reticle

Military 10x50 R and R LPF

Lines, numbers and indicators are designed to be easily readable in daylight as well as in artificial light

The reticle is adjusted parallax free to infinity and is built into the right half of the binocular



Applications:

Standard issue binocular for

- Universally suitable for all Military & Govern. Services
- Army, Navy, Air Force
- Special Seal Teams
- Police
- Forrest Departments
- Especially suitable for handheld target determination

„Military and Law Enforcement professionals worldwide rely on STEINER binoculars.“

