

Polaris Series Binocular Specifications

- 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

Model	Magnification	Obj. Lens Dia. (mm)	Eye Relief (mm)	Apparent Field of View	Apparent Field 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	3.34	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	YES
16x70 FMT-SX	16	70	12.4	4°	70	4.4	19.1	56-74	272	248	4.76	YES

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