



Hensoldt
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Hensoldt

4-16 x 56 / 4-16 x 56 FF / 4-16 x 56 FFLT Telescopic sights

In addition to high optical performance, the tactical possibilities for mission forces are decisive.

We addressed this aspect while reworking our 4 - 16x56 FF. The redesigned turrets are self-locking, i.e. unintentional adjustment of the reticle is not possible.

The elevation turret provides ballistic compensation of 14.5 mrad (145 clicks) in one revolution. Due to a total adjustment range of 22 mrad the user has sufficient reserves for zeroing. Users can specify themselves if the turret stops at 0 or at 5, for example.

The short design and optical quality were not compromised.



4-16x56 / 4-16x56 FF

Optical data	
Magnification	4 - 16x
Exit pupil	Ø 13.4 - 3.5 mm
Fields of view (at 1000 m)	87 - 25 m
Dioptre adjustment	-2.5 to +2 dpt
Transmission	approx. 91%
Elevation/azimuth click stops	0.1 mrad (1 cm / 100 m)
Max. elevation adjustment range	224 cm / 100 m
Max. azimuth adjustment range	±50 cm / 100 m
Parallax compensation	50 to ∞ m
Reticle	1st image plane

Reticle illumination	red
Electrical data	
Automatic reticle illumination shut off	after 3 h (adjustable according to customer needs)
Low battery display	optical, illuminated reticle pulses after it is turned on
Power supply	3 V CR 2032 to -20°C button cell; alternatively: 3 V BR 2032 to -40°C

Mechanical data	
Dimensions (L x W x H)	334x94x77 mm
Ring diameter (assembly)	34 mm
Weight	900 g

Ambient conditions	
Environmental test	MIL-STD-810G, DIN ISO 9022 (excerpt)

Ambient conditions	
Environmental test	Very compact design, high adjustment ranges, reticles in the first or second image plane, reticle in accordance with customer needs

