

Swarovski ATS80HD Spotting Scope



THE BEST START Anyone looking for equipment of proven quality right from the start will be delighted by the spotting scopes in the ATS/STS range. They offer all the features that you would look for in a spotting scope, including a tried-and-tested, lightweight design and perfect optics. As some of the lightest quality spotting scopes in the world, they are characterized by detailed optics with exceptional edge-to-edge sharpness and color fidelity.

Rating: Not Rated Yet

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Manufacturer [Swarovski](#)

Description

ATS 80

With its angled view the ATS 80 enables comfortable observation for hours. The 80 mm objective lens diameter provides higher detail recognition, while a wider exit pupil ensures brighter images and comfortable viewing even in poor lighting conditions.

TECHNICAL DATA

Effective objective lens diameter (mm) 80

Eye relief (mm) 17

Shortest focusing distance (ft / m) 16.4 / 5

Diopter correction at ? (dpt) > 5

Objective filter thread M 82 x 0.75

Functional temperature -13 °F to +131 °F (-25 °C to +55 °C)

Storage temperature -22 °F to +158 °F (-30 °C to +70 °C)

Submersion tightness 13 ft (4m) water depth (inert gas filling)

Technical data ATS/STS with eyepiece 20-60x

Spotting Scopes: Swarovski ATS80HD Spotting Scope

Magnification20-60x
Exit pupil diameter (mm)4.0-1.3
Field of view (ft/1000 yds / m/1000 m)108-60 / 36-20
Field of view (degrees)2.1-1.1
Field of view for spectacle wearers (degrees)2.1-1.1
Field of view. apparent (degrees)40-65
Light transmission (%) total product86
Weight angled view (oz / g)57.8 / 1640
Length angled view (in / mm)15.8 / 400
Focal length with TLS APO (mm)600-1800