

Clifton Cameras Product Specification

Swarovski EL RANGE 10x42 TA Binoculars Full Spec

OBJECTIVE

10xMagnification

42 mmEffective objective lens diameter

4.2 mmExit pupil diameter

19 mmExit pupil distance

120 m/1000mField of view at m/1,000 m / ft/1,000 yds

6.8 °Field of view degrees

6.8 °Field of view with eye glasses (degrees)

61 °Field of view apparent

5 mShortest focusing distance

± 5 dptDiopter adjustment

90 %Light transmission

56-74 mmPupil distance

20.5Twilight factor acc. to DIN-58388

SIZE & WEIGHT

169 mmLength in mm.

136 mmWidth in mm.

79 mmHeight in mm.

925 gWeight without batteries

ENVIRONMENT & CONDITIONS



-25 to +55 / -10 to +55 °Cfunctional-temperature-mechanically-electronically

MEASUREMENT

10 - 2000 mMeasuring range in yds./ m.

1 mMeasuring accuracy in yds./ m.

≤ 0.5 sMeasuring time

± 90 °Angular measurement

Class 1 EN/FDALaser

Yard / MeterUnits

2,000 measurementsLife cycle

DIGITAL

CR2Battery