

## 1. Ordinary Binoculars

### Nikon Binocular (10x45)

Brand Nikon

Prism Roof Prism

Description

Objective Lens Diameter 45 Millimeters

Item Weight 2.2 Pounds

## 2. High End Binoculars: Swarovski EL 42

COLOR: Green

Length in mm: 6.3 in

Width in mm: 5.2 in

Height in mm: 2.4 in

Magnification: 10 X

Effective objective lens diameter: 42 mm

Exit pupil diameter: 4.2 mm

Exit pupil distance: 20 mm

Field of view at m/1,000 m / ft/1,000 yds: 336 ft/1000 yds

Field of view degrees: 6.4 °

Field of view with eye glasses (degrees): 6.4 °

Field of view apparent: 60 °

Shortest focusing distance: 10.8 ft

Diopter adjustment: ± 5 dpt

Diopter correction at ∞: 8 dpt

Light transmission: 90 %

Pupil distance: 2.2-2.9 in

Twilight factor acc. to ISO 14132-1: 20.5

Functional temperature: -13 to +131 °F

Storage temperature: -22 to +158 °F