



Clifton Cameras Product Specification

Canon 10x20 IS Binoculars Full Spec

Optical Characteristics

Binocular type: Prism **Magnification:** 10x **Objective lens effective diameter:** 20mm **Filter size:** N/A **Real field of view:** 5.3° **Apparent field of view:** 49.5° **Field of view at 1000m:** 93m

Optical Construction

Objective Lens construction: 3 elements in 2 groups **Eyepiece lens construction:** 4 elements in 3 groups **UD lens:** N/A **Doublet Field Flatteners:** Yes **Exit pupil diameter:** 2mm **Eye relief:** 13.5mm **Prism type:** Porro I Prism **Lens coating:** Super Spectra Coating

Focus and Dioptric Corrections

Focusing system: Object lens movement **Focusing method:** Manual **Dioptric correction method:** Dioptric correction ring **Dioptric correction range:** $\pm 9.2\text{m}^{-1}$ diopters **Closest focus distance:** 2m

Image Stabilization

Image Stabilizer system: Lens shift **Correction angle:** $\pm 0.9^\circ$ **Shake detection system:** Gyro sensor **Image Stabilizer activation:** Push button with 5 minute continuous operation period **Power:** CR123A lithium battery **Battery life:** +23°C: approx. 12 hours -10°C: approx. 8 hours **Battery level indication:** LED

Physical Specifications

Water Resistance: N/A **Rubber coating:** N/A **Operating temperature:** -10°C to 40°C **Operating humidity:** 90% **Dimensions:** 11.8 x 14.2 x 6.9cm **Weight (excludes battery):** 430g