

Clifton Cameras Product Specification

GPO Passion ED 10x32 Binoculars

Specifications

Prism type	.	Schmidt-Pechan
Magnification	.	10x
Field of view (FOV) at 1.000y	.	316
Field of view (FOV) at 1.000m	.	104
Objective diameter (mm)	Effective diameter	32
Ocular diameter (mm)	Effective diameter	18
Exit pupil diameter (mm)	Measurement of the pupillary ocular beam	3,28
Eye Relief (inches)	From the last optical surface	0,59
Eye Relief (mm)	From the last optical surface	15
Housing	Main body and hinge	magnesium
Close focus (feet)	Shortest focal distance	7,2
Close focus (meters)	Shortest focal distance	2,2
Inter pupillary distance (IPD)	Center pupil to center pupil measurement	56 – 73
Dioptic compensation range	.	-2,5/+2,5
Waterproof	Mbars	100
Transmission Daylight	ISO 14490-5:2005	90%
Height (inches)	Without covers	1,7
Height (mm)	Without covers	44
Weight (ounces)	Without covers	17,6
Weight (grams)	Without covers	500
Lentgh (inches)	At outside diameter	4,6
Lentgh (mm)	At outside diameter	118
Width (inches)	Fully extended	4,6
Width (mm)	Fully extended	118