

## Clifton Cameras Product Specification

### GPO Passion HD 10x42 Binoculars

#### Specifications

Prism type	.	Schmidt-Pechan
Magnification	.	10x
Field of view (FOV) at 1.000y	.	336
Field of view (FOV) at 1.000m	.	112
Objective diameter (mm)	Effective diameter	42
Ocular diameter (mm)	Effective diameter	24,2
Exit pupil diameter (mm)	Measurement of the pupillary ocular beam	4,2
Eye Relief (inches)	From the last optical surface	0,67
Eye Relief (mm)	From the last optical surface	17
Housing	Main body and hinge	magnesium
Close focus (feet)	Shortest focal distance	6,5
Close focus (meters)	Shortest focal distance	2
Inter pupillary distance (IPD)	Center pupil to center pupil measurement	57 – 75
Dioptic compensation range	.	-2,5/+2,5
Waterproof	Mbars	300
Transmission Daylight	ISO 14490-5:2005	91%
Height (inches)	Without covers	2,2
Height (mm)	Without covers	56
Weight (ounces)	Without covers	30,3
Weight (grams)	Without covers	860
Lentgh (inches)	At outside diameter	6,1
Lentgh (mm)	At outside diameter	156
Width (inches)	Fully extended	5,1
Width (mm)	Fully extended	130