

TECHNICAL SPECIFICATIONS:

Optical parameter	Description	10x50	Optical parameter	Description	10x50
Magnification		10x	Weight	Without covers	1,000g
Field of view	Meters at 1,000 meters	110m	Weight	Without covers	35.2oz
Field of view	Yards at 1,000 yards	330ft	Transmission daylight	ISO14490-5:2005	87%
Objective diameter	Effective edge diameter	50mm	Range maximum	Reflective/solid targets	2,800m
Ocular diameter	Effective edge diameter	20mm	Range maximum	Reflective/solid targets	3,062y
Exit pupil diameter	Measurement of the pupillary ocular beam	5mm	Range maximum	Tree	1,000m
Eye relief	From the last optical surface	0.67in	Range maximum	Tree	1,093y
Eye relief	From the last optical surface	17mm	Range maximum	Deer	700m
Housing	Main body and hinge	Magnesium	Range maximum	Deer	766y
Close focus	Shortest focal distance	9.8ft	Minimum range		7.3m
Close focus	Shortest focal distance	3m	Minimum range		8y
Interpupillary distance	Center pupil to center pupil measurement	58-76mm	Laser response time		.25 sec
Diopter adjustment range		+5/-5	True angle	Adjusted shooting distance	Yes
Waterproof	Mbars	500	Angle	Shows the angle of degree	Yes
Prism type	Schmidt-Pechan		LOS mode	Line of sight only	Yes
Height	Without covers	58mm	Scan mode	3 readings per second	Yes
Height	Without covers	2.3in	Temperature	Degrees and Celcius	Yes
Width	Fully extended	134mm	Display	OLED with 9 brightness levels	Yes
Width	Fully extended	5.3in	Display color	Orange	Yes
Length	At outside diameter	160mm	Battery type	CR2	Included
Length	At outside diameter	6.3in	Angle sensor	Max/min degree	85 degrees