

TECHNICAL SPECIFICATIONS



PASSION™ 3x 3-9x42



PASSION™ 3x 4-12x42



PASSION™ 3x 3-9x40i



PASSION™ 3x 4-12x50i

Magnification:	.	3x - 9x	4x - 12x	3x - 9x	4x - 12x
Field of view (FOV) ft at 100y:	.	44,67 - 16,6	34 - 14	36,2 - 12,1	36,2 - 12,1
Field of view (FOV) m at 100m:	.	14,8 - 5,5	11 - 4,5	12 - 4	10,4 - 3,2
Objective diameter (mm):	Effective diameter	42	42	40	50
Exit pupil diameter (mm):	Measurement of the pupillary ocular beam	14 - 4,7	11 - 3,5	13,3 - 4,5	10 - 3,3
Eye Relief (inches):	From the last optical surface	3,74	3,74	3,54	3,54
Eye Relief (mm):	From the last optical surface	95	95	90	90
Travel value per click at 100y:	1 Click = x/100y	.25 (1/4")	.25 (1/4")	.25 (1/4")	.25 (1/4")
cm travel value per click at 100m:	1 Click = x/100m	0,7	0,7	0,7	0,7
Elevation range total (inches at 100y):	100y	72	61	50	50
Elevation range total (cm at 100m):	100m	200	170	140	140
Windage range total (cm at 100):	100m	200	170	140	140
Parallax compensation:	Parallax free at x distance	100 yds	100 yds	100 yds	100 yds
Transmission Daylight:	ISO 14490-5:2005	90%	90%	93%	93%
Height (inches):	Without covers	1,8	1,8	1,7	1,7
Height (mm):	Without covers	45	45	43,4	43,4
Width (inches):	Fully extended	1,8	1,8	2,4	2,4
Width (mm):	Fully extended	45	45	60	60
Length (inches):	At outside diameter	11,7	12,2	12,5	12,5
Length (mm):	At outside diameter	298	310	317	317
Tube diameter (mm):	Width of main tube	1"	1"	1"	1"
Weight (ounces):	Without covers	14,4	14,5	15,1	18,3
Weight (grams):	Without covers	410	413	430	520
Mechanical outer diameter (objective mm):	Obejective end of scope	49,5	49,5	47,5	60
Mechanical outer diameter (ocular mm):	Ocular end of scope	42,5	42,5	41	41
Recticle Option:	.	Plex	Plex	G4i (German #4 illuminated)	G4i (German #4 illuminated)
Accessories included with this purchase:	.	instruction manual, cleaning cloth, bikini scope cover	instruction manual, cleaning cloth, bikini scope cover	Instruction manual, cleaning cloth, bikini scope cover, battery CR2032	Instruction manual, cleaning cloth, bikini scope cover, battery CR2032