

### PZMiv and PZMTiv Eyepieces and Objectives

Objective	10x Eyepiece		16x Eyepiece		20x Eyepiece		25x Eyepiece		Working Distance
	Mag	Field (mm) (Video Field)*							
0.32x	1.9x - 16x	106 - 13.1 (49.8 - 6.1)	3.2x - 25.6x	70.6 - 8.8 (49.8 - 6.1)	3.9x - 32x	55.4 - 6.9 (49.8 - 6.1)	5x - 40x	45.4 - 5.6 (49.8 - 6.1)	296 mm
0.5x	3.1x - 25x	67.7 - 8.4 (31.8 - 3.95)	5x - 40x	45.2 - 5.6 (31.8 - 3.95)	6.2x - 50x	35.5 - 4.4 (31.8 - 3.95)	7.8x - 62.8x	20 - 3.6 (31.8 - 3.95)	187 mm
0.63x	3.9x - 31.5x	53.8 - 6.7 (25.3 - 3.15)	6.2x - 50.4x	35.8 - 4.4 (25.3 - 3.15)	7.8x - 63x	28.2 - 3.5 (25.3 - 3.15)	9.8x - 78.8x	23 - 2.9 (25.3 - 3.15)	149 mm
1.0x (inc)**	6.2x - 50x	33.9 - 4.2 (15.9 - 1.97)	9.9x - 90x	22.6 - 2.8 (15.9 - 1.97)	12.4x - 100x	17.7 - 2.2 (15.9 - 1.97)	15.5x - 125x	14.5 - 1.8 (15.9 - 1.97)	80 mm

\*The Video Field is based on a 1/2" CCD (8mm diagonal) and a 0.5X camera adapter.

\*\*Yellow blocks indicate Long Working Distance viewing option (Add 502107 (0.5X objective) and 501012 (20X eyepieces for LWD option).

### PZMIII Eyepieces and Objectives

Objective	10x Eyepiece		15x Eyepiece		20x Eyepiece		25x Eyepiece		Working Distance (mm)
	Mag.	Field (mm) (Video Field)*	Mag.	Field (mm) (Video Field)*	Mag.	Field (mm) (Video Field)*	Mag.	Field (mm) (Video Field)*	
0.3x	2x - 13.5x	109.5 - 16.3 (53.6 - 8)	3 - 20.3x	79.6 - 11.9 (53.6 - 8)	4 - 27x	59.7 - 8.9 (53.6 - 8)	5 - 33.8x	57.2 - 8.5 (53.6 - 8)	287mm
0.5x	3.4 - 22.5x	65.7 - 9.8 (32.4 - 4.7)	5 - 33.8x	47.8 - 7.1 (32.4 - 4.7)	6.7 - 45x	35.8 - 5.3 (32.4 - 4.7)	8.4 - 56.3x	34.3 - 5.1 (32.4 - 4.7)	177mm
0.75x	5 - 33.8x	43.8 - 6.5 (21.1 - 3.3)	7.5 - 50.6x	31.8 - 4.7 (21.1 - 3.3)	10.1 - 67.5x	23.9 - 3.6 (21.1 - 3.3)	12.6 - 84.4x	22.9 - 3.4 (21.1 - 3.3)	117mm
1.0x	6.7 - 45x	32.8 - 4.9 (16 - 4.7)	10.1 - 67.5x	23.9 - 3.6 (16 - 4.7)	13.4 - 90x	17.9 - 2.7 (16 - 4.7)	16.8 - 112.5x	17.2 - 2.6 (16 - 4.7)	100mm
1.5x	10.1 - 67.5x	21.9 - 3.3 (10.8 - 1.6)	15.1 - 101.3	15.9 - 2.4 (10.8 - 1.6)	20.1 - 135x	11.9 - 1.8 (10.8 - 1.6)	25.1 - 168.8x	11.4 - 1.7 (10.8 - 1.6)	47mm
2.0x	13.4 - 90x	16.4 - 2.4 (5.6 - 1.17)	20.1 - 135	11.9 - 1.8 (5.6 - 1.17)	26.8 - 180x	9 - 1.3 (5.6 - 1.17)	33.5 - 225x	8.6 - 1.3 (5.6 - 1.17)	26mm

\* The video field of view is based on a 1/2-inch (8 mm diagonal) CCD camera and a 0.5x camera adapter.

\*\*Yellow blocks indicate Long Working Distance viewing option (Add 501375 (0.5X objective) and 501371 (20X eyepieces for LWD option).