

PZM^{IV} and PZMT^{IV} 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	29 - 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)).

PZM^{III} Eyepieces and Objectives

Objective	10x Eyepiece		15x Eyepiece		20x Eyepiece		25x Eyepiece		Working Distance (mm)
	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)).