

## Optical Datasheet

### 1:6.3 Parallel Zoom Body

Objective Lens	Working Distance (mm)	Eyepieces							
		10X (φ 24mm)		15X (φ 16mm)		20X (φ 12mm)		25X (φ 11mm)	
		Mag.	FOV (mm)	Mag.	FOV (mm)	Mag.	FOV (mm)	Mag.	FOV (mm)
0.3X	280	2.4X-15X	100-16	3.6X-22.5X	66.7-10.67	4.8X-30X	50-8	6X-37.5X	45.8-7.33
0.5X	126	4X-25X	60-9.6	6X-37.5X	40-6.4	8X-50X	30-4.8	10X-62.5X	27.5-4.4
1X	78	8X-50X	30-4.8	12X-75X	20-3.2	16X-100X	15-2.4	20X-125X	13.75-2.2
2X	32.5	16X-100X	15-2.4	24X-150X	10-1.6	32X-200X	7.5-1.2	40X-250X	6.88-1.1

### 1:8 Parallel Zoom Body

Objective Lens	Working Distance (mm)	Eyepieces							
		10X (φ 24mm)		15X (φ 16mm)		20X (φ 12mm)		25X (φ 11mm)	
		Mag.	FOV (mm)	Mag.	FOV (mm)	Mag.	FOV (mm)	Mag.	FOV (mm)
0.3X	280	2.4X-19.5X	100-12.3	3.6X-29.3X	66.7-8.2	4.8X-39X	50-6.15	6X-48.75X	45.8-5.64
0.5X	126	4X-32.5X	60-7.4	6X-62X	40-4.9	8X-65X	30-3.7	10X-81.25X	27.5-3.38
1X	78	8X-65X	30-3.7	12X-97.5X	20-2.5	16X-130X	15-1.85	20X-162.5X	13.75-1.69
2X	32.5	16X-130X	15-1.85	24X-195X	10-1.23	32X-260X	7.5-0.9	40X-325X	6.88-0.85

### 1:10 Parallel Zoom Body

Objective Lens	Working Distance (mm)	Eyepieces							
		10X (φ 24mm)		15X (φ 16mm)		20X (φ 12mm)		25X (φ 11mm)	
		Mag.	FOV (mm)	Mag.	FOV (mm)	Mag.	FOV (mm)	Mag.	FOV (mm)
0.3X	280	2.4X-24X	100-10	3.6X-36X	66.7-6.67	4.8X-48X	50-6	6X-60X	45.8-4.58
0.5X	126	4X-40X	60-6	6X-60X	40-4	8X-80X	30-3	10X-100X	27.5-2.75
1X	78	8X-80X	30-3	12X-120X	20-2	16X-160X	15-1.5	20X-200X	13.75-1.38
2X	32.5	16X-160X	15-1.5	24X-240X	10-1	32X-320X	7.5-0.75	40X-400X	6.88-0.69