

VZM 1000 Complete Color System



- * Parfocal Zoom: 2.5X - 10X
- * 35mm Working Distance
- * 0.64 - 2.5mm FOV on 1/2" CCD
- * Rugged Mechanical Design
- * Max. CCD Size: 2/3" Format
- * Turnkey System Available Below

Complete Color System

The video-only VZM 1000 microscope provides the highest magnification of any Edmund Industrial Optics lens without accessories. Lighting is supplied by an included fiber optic ring light guide and the intensity can be adjusted on the illuminator. Packaged with our most popular components, the complete color system is ideal for your demanding high-resolution imaging needs. This system is available with or without a 13" monitor.

Specification Table

	Min.	Max.
Primary Magnification	2.5X	10X
FOV (1/2" CCD, Horizontal)	2.56mm	0.64mm
Resolution in Object Space	102.5 lp/mm	228 lp/mm
Resolution in Image Space	41 lp/mm	22.8 lp/mm
Working Distance	35mm	35mm
Weight	1 lb. 10.6 oz.	1 lb. 10.6 oz.
System Specifications	(Using 1/2" 480 TVL CCD and 13" Monitor)	
System Magnification	100X to 400X	
Resolution in Object Space	102.5 lp/mm @ 2.5X, 288 lp/mm @ 10X	
System Includes	VZM 1000 Lens	Horizontal Arm
	Color CCD Camera	Angle Mount
	Y-C Cable	Fiber Optic Illuminator
	Rack & Pinion Movement	Fiber Optic Ring Guide
	Workstation Base	Fiber Optic Adapter
	Vertical Post	