

# SYSTEM 350RB-FLX



## 18718RB System 350RB-FLX

This system features a Trinocular S-Z Microscope with Dual Ball-Bearing Stand, Fluorescent Ring Light, ½" CCD Color Camera, 14" Color Monitor, Video Adapter with 0.5X lens, power supply and 12' S-video cable.

- 24" stainless steel horizontal boom extension is the largest in the industry
- Ball-bearing boom design allows fluid horizontal extension of boomstand
- 17-watt fluorescent light source rated for 4,000 hours with a color temperature of 5600°K
- Fine adjustment and easy positioning along a 19.5" vertical boom
- Eyepieces and accessory lenses can be used to extend the optical magnification range up to 225X
- Color ½" CCD camera and 14" CRT color monitor (400 TV lines)
- Flexibility and adjustability: Alter angles up to 45°; 360° head rotation in its focus mount
- Magnification range of 6.5X-45X as viewed through eyepieces
- Includes 10X wide-field eyepieces
- Sturdy 10" x 10" die-cast base
- Dual graduated knobs located on both sides of the head regulate zoom control
- Magnification as viewed on the monitor up to 470X.
- Can function independently as a Binocular microscope

System 350 Optics Data with 14" CRT Monitor

Accessory Lens	None	0.4X	0.5X	0.75X	2.0X
Magnification with zoom setting at 0.65	17X	7X	9X	13X	34X
FOV with zoom setting at 0.65 (mm)	17	41	31	22	8
Magnification with zoom setting at 4.5	117X	47X	59X	88X	234X
FOV with zoom setting at 4.5 (mm)	2	6	5	3	1
Focal Length (mm)	90	200	160	105	25