



Tools for  
Advancing  
Innovation



Stereo  
Zoom  
Microscope  
  
3D  
Imaging

High  
Magnification  
  
6.7x-50x

Ultra-Glide  
Boom Stand  
  
Smooth  
Motion

Fiber Optic  
Ring Light  
  
Bright  
Illumination



# SPZ-50

## Stereo Zoom Binocular Microscope On Ultra Glide Boom Stand and LED FOI

The ideal inspection system for viewing parts with a large surface area. Featuring Aven's Ultra-Glide Boom Stand, operators can smoothly glide the boom along it's 23 inch reach. This system also includes Aven's SPZ-50 Stereo Zoom Microscope with 10x eyepieces (6.7x-50x magnification) and Fiber Optic Illuminator (FOI). The FOI system is fanless, designed to reduce distracting noise.

### Features

- Ideal for use when large objects are to be viewed
- 13.5" post, 23" gliding boom, all metal construction boom stand
- Large zoom ratio 7.46:1 - best zoom ratio in class
- Field of View 34.3mm to 3.6mm (1.35" to 0.14")
- Working distance 108mm (4.25") -the best in class
- 17mm (0.67") high eye point wide field 10x eyepieces (field number 23) for comfortable viewing even for operators with eyeglasses
- Diopter adjustment on both eyepiece tubes
- Adjustable brightness intensity up to 1600Lx

Stereo Zoom Binocular Microscope SPZ-50 On Ultra Glide Boom Stand And LED FOI	
Item Number	26800B-373-8
Magnification	6.5x-50x
Illumination	Fiber Optic Illuminator
Zoom Ratio	7.46:1
Eyepieces	Two 10x Eyepieces
Base Size	15" x 10.5"
Post & Arm Length	Post - 8.85in   Arm - 23"
Package Contents	SPZ-50 Microscope, Ultra Glide Boom Stand, E-Arm Focus Mount, Ring Light Adapter, Fiber Optic Illuminator and Ring Light