



Tools for  
Advancing  
Innovation

Trinocular  
Microscope

View Images  
Through Eyepiece  
Or Monitor  
Simultaneously

High  
Magnification

6.7x-50x

Ultra-Glide  
Boom Stand

Smooth  
Motion

Fiber Optic  
Ring Light

Bright  
Illumination



# SPZV-50

## Stereo Zoom Trinocular Microscope

### On Ultra Glide Boom Stand, LED FOI And USB 6M Camera

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 SPZV-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. This system also features Aven's Mighty Cam 3.0 USB Camera with measurement software

### Features

- View images through the eyepiece or a monitor simultaneously.
- Click stop zoom adjustment for accurate measuring
- Easy adjust C-mount camera adapter for fine focusing
- 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

#### Stereo Zoom Trinocular Microscope SPZV-50 On Ultra Glide Boom Stand, LED FOI & USB 6M Camera

Item Number	26800B-373-9
Magnification	6.5x-50x
Illumination	Fiber Optic Illuminator
Zoom Ratio	7.46:1
Eyepieces	Two 10x Eyepieces
Base Size	15" x 10.5"
Camera	6M Color CMOS 1/1.8" sensor
Package Contents	SPZV-50 Microscope, Ultra Glide Boom Stand, E-Arm Focus Mount, Ring Light Adapter, Fiber Optic Illuminator and Ring Light, USB 6M Camera