



Tools for  
Advancing  
Innovation

V1\_01-2018



ESD Safe Coating	Includes 10x Eyepieces	High-Grade Optics	Zoom, Focus, & LED Brightness Knobs
Built-In LED Ring Light	6.7x—50x Magnification	Unibody Design	Fine & Course Focusing

## ESD Safe SPZ-50E Stereo Zoom Binocular Microscope on Stand PLED

### FEATURES

- Multi-coated optical components, including ESD safe coated scope body and stand
- Magnification: 6.7x—50x with included 10x eyepieces
- PLED stand with built-in focus mount and 60-LED ring light with brightness adjustment
- Best-in-class, large zoom ratio
- Easy adjust C-mount camera adapter for fine focusing

## Premium Grade, Comfortable Inspection

Aven's **ESD Safe** SPZ-50E Stereo Zoom Binocular Microscope on Stand PLED offers the best-in-class zoom ratio with super sharp 3D images, wide field of view, and long working distance. Unibody construction and multi-coated optical components assure excellent contrast and definition of 3D images from edge-to-edge. The **ESD Safe** coating is designed to meet the needs of applications in static-sensitive environments. A 60-LED ring light with a dimmer control is built into the focus mount, which has coarse and fine focusing for precise control.



### POWERFUL EYEPIECES

At 45-degrees, the standard high eye point wide field 10x eyepieces ensure comfortable viewing for all operators, including those who require eyeglasses.

### SPZ-50E STEREO ZOOM BINOCULAR

Item #	SPZ-50E
Illumination	60 white LEDs
Eyepieces	10x wide field (FN: 23) 45° inclined
Objective Lens	0.67x—5.0x
Magnification	6.7x—50x
Working Distance	108mm (4.25in)
Zoom Ratio	7.46:1
Field of View	34.3mm—3.6mm
Interpupillary Distance	52mm—75mm
Diopter Adjustment	+/- 7.2 D in both eyepiece tube
Optical System	Greenough
Stand Type	Pole with built-in LED ring light with dimmer control
Base Dimensions	220mm x 284mm
Stage Plate	None
Pole/Track Height	250mm (9.84in)
Weight	15lbs
Package Contents	SPZ-50 Body, Stand PLED 26800B-512, dust cover, rubber eye guards, tension control pin
Suggested Retail Price	\$ 1200.00



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- ESD-Safe Coating
- Built-In LED Ring Light
- Includes 10x Eyepieces
- 6.7x—50x Magnification
- High-Grade Optics
- Unibody Design
- Zoom, Focus, & LED Brightness Knobs
- Fine & Course Focusing



## ESD Safe SPZV-50E True Trinocular Stereo Zoom Microscope on Stand PLED

### FEATURES

- Multi-coated optical components, including ESD safe coated scope body and stand
- Magnification: 6.7x—50x with included 10x eyepieces
- PLED stand with built-in focus mount and 60-LED ring light with brightness adjustment
- Best-in-class, large zoom ratio
- Easy adjust C-mount camera adapter for fine focusing

## Premium Grade, Comfortable Inspection

**ESD Safe** SPZV-50E True Trinocular Stereo Zoom Microscope offers the best-in-class zoom ratio with super sharp 3D images edge-to-edge, wide field of view, and long working distance. It is an exceptional choice for inspection, and capturing and viewing images on a monitor. The **ESD Safe** coating is designed to meet the needs of applications in static-sensitive environments. A 60-LED ring light with a dimmer control is built into the focus mount, which has coarse and fine focusing for precise control.



### POWERFUL EYEPIECES

At 45-degrees, the standard high eye point wide field 10x eyepieces ensure comfortable viewing for all operators, including those who require eyeglasses.

### SPZV-50E TRINOCULAR STEREO ZOOM

Item #	SPZV-50E
Illumination	60 white LEDs
Eyepieces	10x wide field (FN: 23)
Working Distance	108mm
Magnification	3.35x—200x
Zoom Ratio	7.46:1
Diopter Adjustment	On both eye tubes: +5.6D-.72D
Field of View	34.3mm—3.6mm
Interpupillary Distance	52mm—75mm
Optical System	Greenough
Stand Type	Pole with built-in LED ring light with dimmer control
Base Dimensions	220mm x 284mm
Package Contents	SPZ-50 Body, Stand PLED 26800B-512, dust cover, rubber eye guards, tension control pin
Suggested Retail Price	\$1655.00