



**Tools for  
Advancing  
Innovation**



**OLED  
Ring Light**  
Provides  
Reduced Glare  
And Natural  
Light Tone

**6.7x - 50x  
Continuous  
Zoom**  
10x  
Eyepieces

**Dual Arm  
Boom  
Stand**  
Smooth  
Movement  
And Excellent  
Stability

**Large  
Working  
Distance**  
Wide Field  
of View

# SPZ-50

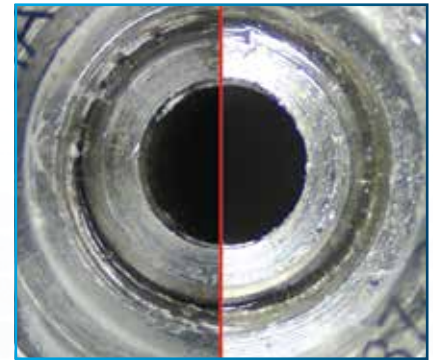
## Stereo Zoom Microscope W/ OLED Ring Light And Double Arm Boom Stand

True binocular microscope. Provides crisp clear 3D images, long working distance and a wide field of view. 6.7x to 50x continuous zoom with 10x eyepieces.

Includes OLED Ring Light with 4 panels. When compared to standard LED ring lights, the OLED Ring Light provide reduced glare and a natural light tone.

### SPZ-50 Stereo Zoom Microscope

- View images through the eyepiece or a monitor simultaneously.
- Click stop zoom adjustment for accurate measuring
- 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



OLED Ring Light

Standard LED Ring Light

### OLED Ring Light

- 4 Organic Light Emitting Diode panels provide even, natural illumination with no glare or shadows
- Includes a dimmer box to control the light intensity
- Panels can be tilted up and down to provide the ideal illumination angle

### Double Arm Boom Stand

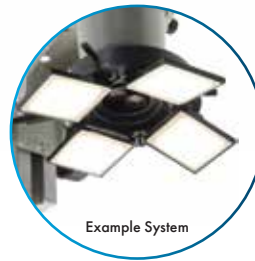
- Heavy Base couples with ball bearing slide allows for easy positioning of the microscope
- 605mm height available with extension post
- All metal construction
- Ideal for use when large objects are to be viewed

### E-Arm Focus Mount

- Rack & Pinion Mechanism with Coarse Focus Adjustment
- 50mm focusing distance in vertical direction

#### SPZ-50 Stereo Zoom Microscope W/ OLED Ring Light And Double Arm Boom Stand

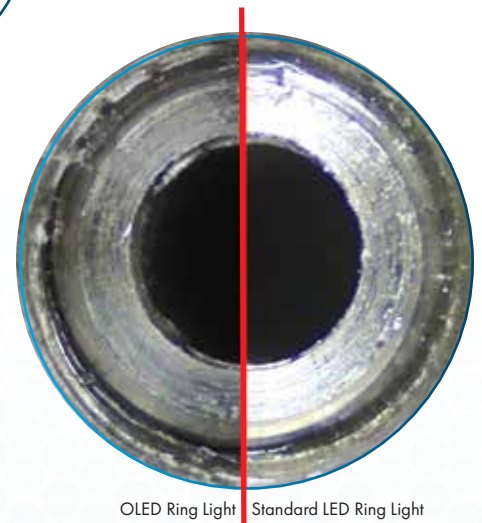
Item Number	SPZ-50-534-223
Magnification	6.7x-50x
Zoom Ratio	7.46:1
Body	Binocular
Illumination	100mm OLED Ring Light
Working Distance	108mm 4.3in
Eye Pieces	10x wide field (FN:23)
Package Contents	1 ea SPZ True Binocular Stereo Zoom Microscope Body with Photo tube 2 ea. 10x Eyepieces 2 ea. Rubber Eye guards 1 ea. Dust Cover 1 ea.



# OLED Ring Light

## For Microscopes

Ring light with 4 OLED panels. Each panel can be tilted up and down, allowing for the ideal illumination angles. When compared to standard LED ring lights, the OLED Ring Light provides reduced glare and a natural light tone. Includes a dimmer control box and a ring light adapter.



### Organic Light Emitting Diode

The OLED ring light consists of four Organic Light Emitting Diode (OLED) panels, providing uniform, shadow-free illumination. OLED offers excellent color rendering close to natural light for ideal observation of true-to-life colors. Each panel can be tilted up and down, allowing for the ideal illumination angles.

### Reduced Glare, Natural Light Tone

When compared to standard LED ring lights, the OLED Ring Light provides reduced glare and a natural light tone.

### Dimmer Control Box

The dimmer control box gives users the ability to determine the brightness intensity.

### Ring Light Adapter

The OLED system includes a ring light adapter for easy attachment to any Aven stereo zoom microscope.

OLED Ring Light For Microscopes	
Item Number	26200B-223
Weight	1.2 lbs
Dimensions	9 x 11.5 x 1.5 in
Color Temp	5400K
Illumination at 100mm	800lx - 2500lx (5000lx w/tilted panels)
Power Supply	AC Adapter
Life Time	Approx. 10,000 hrs at middle intensity
Package Contents	OLED Ring Light Power Supply Ring Light Adapter