AVEN® *Tools for Advancing Innovation*

LED Ring Light	6.7x-50x Magnification	Articulating Arm	Large Working Distance
20,000 Hours High-Output LED Illumination	10x Eyepieces	Smooth Movement And Excellent Stability	Wide Field of View

SPZ-50

Stereo Zoom Microscope

W/ Articulating Arm Stand and Integrated Ring Light

Aven's SPZ-50 stereo zoom microscope provides crisp clear 3D images, long working distance and a wide field of view. 6.7x to 50x continuous zoom with 10x eyepieces.

The articulating arm is great for examining parts attached to a large or awkward shaped item. Can be easily moved out of the way when microscope is not in use to create more bench space. Comes complete with Aven's E-Arm focus mount with an integrated LED ring light and LED adjustment controller.

SPZ-50 Stereo Zoom Microscope

- 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

E-Arm Focus Mount with LED Ring Light

- E-Arm compatible with boom stands and articulating arm stands
- 60 Integrated LED ring light with dimmer control
- Minimum 20,000 hours of high-output LED illumination
- Fits Aven's binocular and trinocular microscopes
- Low power consumption

Articulating Arm Stand with Table Clamp

- Allows great flexibility in positioning microscopes
- Can be moved out of way when not in use
- All metal construction

SPZ-50 Stereo Zoom Microscope W/ Ring Light And Articulating Arm Stand	
Item Number	SPZ50-209-550-PCL
Magnification	6.7x-50x
Zoom Ratio	7.46:1
Body	Binocular
Illumination	LED Ring Light
Working Distance	108mm
Eye Pieces	10x wide field
Package Contents	Stereo Zoom Microscope E-Arm Focus Mount with LED Ring Light Articulating Arm Stand with Table Clamp

AVEN® Tools for Advancing Innovation

The **AVEN** Advantage

Straight Light Path
Single light path with one bend prevents image distortion

Custom Make Prisms
Prisms custom designed to fit precisely eliminating gaps for dust and contamination

Unibody Construction
Assures constant prism alignment

Grease-less Nylon Gears
Industrial strength gears with tight tolerances

Single Gear Objective Lens Movement
Keeps the objective lenses aligned for the life of the microscope

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