



## SPZH-135 Stereo Zoom Binocular Microscope on Stand PLED

21x to 135x makes this system ideal for high magnification applications

*Built in LED illumination with dimmer control for even, controllable lighting*

The ideal scope for a wide range of investigative/inspection applications, Aven's dynamic new microscope SPZH-135 extends the boundaries of stereo zoom microscopy, employing standard 15X eyepieces to achieve 21x to 135x continuous zoom magnification all the while providing a constant working distance of 3.3" (84mm). Replacing the standard 15X eyepieces with our DHW20X eyepieces enhances the magnification range of this dynamic new microscope further – 28X to 180X. Having eyepieces set at a 45 degree angle, the adjustable interpupillary distance between eyepieces of 1.96" (50mm) to 2.91" (74mm) means they can be set to the comfort level of any user. Mounted on our PLED stand with built in LED illumination, dimmer control, coarse and fine focus and a compact 220 x 284mm base makes this system ideal for high magnification inspection applications, especially of small parts.

Aven microscopes reflect the clear differences of Japanese-engineered instruments designed and manufactured to industry-leading standards. High-grade optical glass and a straight light path provide maximum clarity and undistorted viewing.

### Features

- Total Magnification of 21X to 135X at 3.3" (84mm) working distance, Max 180X with 20X eyepieces
- Standard High Eye Point wide field 15x eyepieces at 45 degrees for comfortable viewing even for operators with eyeglasses
- Diopter adjustment on both eyepiece tubes
- Adjustable Interpupillary Distance of 1.96" (50mm) to 2.91" (74MM) accommodates any operator
- Built in LED illumination with dimmer control
- Multi coated optical components, free from chromatic and spherical aberration
- Coarse and fine focusing, ideal for fine detail work

### SPZH-135 STEREO ZOOM BINOCULAR MICROSCOPE ON STAND PLED

<b>BODY</b>	Binocular
<b>EYEPIECE</b>	15x Wide Field inclined at 45 Degree
<b>MAGNIFICATION</b>	21x to 135x, Max 180x with 20x eyepieces
<b>WORKING DISTANCE</b>	84mm (3.3")
<b>INTERPUPILLARY DISTANCE</b>	50mm(1.96") to 74mm (2.91")
<b>DIOPTRER ADJUSTMENT</b>	+5.6D-7.2D on both eyepieces
<b>OPTICAL SYSTEM</b>	Greenough
<b>STAND TYPE</b>	Pole
<b>STAGE PLATE</b>	None
<b>BASE DIMENSIONS</b>	220 x 284mm/8.66" x 11.18"
<b>POLE/TRACK HEIGHT</b>	250mm/9.84"
<b>FOCUS MOUNT/ILLUMINATION</b>	Course and fine focus w/integral LED ring light/dimmable
<b>ACCESSORIES INCLUDED</b>	Dust Cover (Rubber Eye Guards), Tension Control Pin
<b>OPTIONAL ACCESSORIES</b>	20x Eyepieces, Protective Lens Cover 0.5X Auxiliary lens
<b>WEIGHT</b>	15lbs
<b>PACKAGE CONTENTS</b>	SPZH-135 Body Stand PLED 26800B-512

Part #	Description
<b>26800B-351</b>	<b>SPZH-135 Stereo Zoom Binocular Microscope on Stand PLED</b>