

## **SPZH-135 Stereo Zoom Binocular Microscope**

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

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 continuous 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.

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
- Multi coated optical components, free from chromatic and spherical aberration

SPZH-135 STEREO ZOOM BINOCULAR MICROSCOPE		
BODY	Binocular	
EYEPIECE	15x Wide Field inclined at 45 Degree	
MAGNIFICATION	21x to 135x, Max 180x with 20x eyepieces	
WORKING DISTANCE	84mm (3.3")	
INTERPUPILLARY DISTANCE	50mm(1.96") to 74mm (2.91")	
DIOPTER ADJUSTMENT	+5.6D-7.2D on both eyepieces	
OPTICAL SYSTEM	Greenough	
WEIGHT	15lbs	
PACKAGE CONTENTS	SPZH-135 Body 2 ea. 15x Eyepieces	

Part # Description Price	SPZH- 135	SPZH-135 Stereo Zoom Binocular Microscope	\$1,120.00
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734.973.0099