



SPZHT-135 Stereo Zoom Trinocular Microscope

Click stop zoom adjustment for accurate, repeatable measurements

The ideal scope for a wide range of investigative/inspection applications, Aven's dynamic new microscope SPZHT-135 Trinocular microscope 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. Click stop zoom adjustments assure accurate, repeatable measurements. One touch fine focus trinocular camera port adjustment for quick, easy camera focus and parfocaling the scope.

Features

- Total Magnification of 21X to 135X at 3.3" (84mm) working distance, Max 180X with 20X eyepieces
- Click stop zoom adjustments for accurate, repeatable measurement
- 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
- One touch fine focus adjust trinocular camera port for quick, easy camera focusing and parfocaling the scope

SPZHT-135 STEREO ZOOM
TRINOCULAR MICROSCOPE

| BODY | Trinocular |
|--|--|
| EYEPIECE | 15x Wide Field inclined at 45 Degree |
| SCOPE MAGNIFICATION SCREEN MAGNIFICATION | 21x to 135x, Max 180x with 20x eyepieces 76x to 494x |
| WORKING DISTANCE | 84mm (3.3") |
| INTERPUPILLARY DISTANCE | 50mm(1.96") to 74mm (2.91") |
| DIOPTRER ADJUSTMENT | +5.6D-7.2D on both eyepieces |
| TRINOCULAR PORT | One touch easy adjust fine focus |
| OPTICAL SYSTEM | Greenough |
| WEIGHT | 15lbs |
| PACKAGE CONTENTS | SPZHT-135 Body 2 ea. 15x Eyepieces |

| Part # | Description | Price |
|------------------|--|-------------------|
| SPZHT-135 | SPZHT-135 Stereo Zoom Trinocular Microscope | \$1,420.00 |