



Note: 0.5x Auxiliary Lens cannot be used on this SPZ series body with stand P, PF, T and TL

SPZ-50 Stereo Zoom Microscope on Stand P with Diffuse Axial LED Illuminator

Super Sharp 3D Images without Hot Spots and Glare

The ideal scope configuration with the Diffuse Axial LED Illuminator for viewing highly specular and shiny surfaces offering flat, even, shadow free illumination across the entire surface, without hot spots and glare.

The SPZ-50 offers best in class zoom ratio, crisp clear 3D images, 6.7x to 50x continuous zoom (max 200x with optional lenses) and wide field of view using standard 10x eyepieces. The eyepieces provide a constant working distance of 45mm/1.77" for comfortable viewing. Ideal for the inspection of small parts, the SPZ is mounted on a Pole stand with focus mount. All of which helps to make this system ideal for virtually any investigative or inspection application.

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 6.7X to 50X at 45mm/1.77" working distance, Max 200X with 20X eyepieces.
- Optional equipment 15X and 20X eyepieces available.
- Diffuse Axial LED Illuminator mounts to the objective of the Microscope to eliminate hot spots and glare.
- Mounted to a pole type stand with focus mount, the most lightweight and compact option, provides a small footprint where bench space is limited.
- Stand comes with rack & pinion focus mount SCW-PA with coarse and fine focus knobs.

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BODY TYPE	Binocular, 360 rotatable, 45 inclined eyepiece tube
EYEPIECES	Two 10x(FN23) eyepieces supplied with microscope body. Optional 15x(FN15) and 20x(FN11.4) available to extend magnification range
MAGNIFICATION	6.7x to 50x, Max 180x with 20x eyepieces
WORKING DISTANCE	45mm (1.77")
INTERPUPILLARY DISTANCE	52mm(2.05") to 75mm (2.95")
DIOPTER ADJUSTMENT	+5.6D-7.2D on both eyepieces
OPTICAL SYSTEM	Greenough
ZOOM RATIO	7.46:1
STAND TYPE	Pole Stand with Focus Mount
BASE DIMENSIONS/WEIGHT	220mm x 284mm x 15mm/8.66"x11.18"x 0.59" 13.61 kg/30lbs
POLE/TRACK HEIGHT	250mm/9.84"
FOCUS MOUNT	Course and fine focus
ILLUMINATION	Diffuse Axial LED Illuminator
ACCESSORIES INCLUDED	Dust Cover (Rubber Eye Guards), Tension Control Pin
OPTIONAL ACCESSORIES	15x and 20x Eyepieces, Protective Lens Cover
WEIGHT	36.3 lbs
PACKAGE CONTENTS	SPZ-50 Body (SPZ-50); Pole Stand with Focus Mount (26800B-511); Diffuse Axial LED Illuminator (26200B-220).

Part #	Description
26800B-384	SPZ-50 Stereo Zoom Microscope on Stand P with Diffuse Axial LED Illuminator