

Microscope Body SZ Trinocular



The SPZT-50 Series body can be mounted on a variety of boomstands. You choose the rack & pinion focus mount, illumination, and accessories to meet your specific requirements. Various eyepieces & auxiliary lenses can be used for desired magnification and working distance.

Features

- Outstandingly large zoom ratio 7.46 : Best zoom ration in this class
- Magnification range: 6.7x to 50x
- Field of View 34.3 mm to 3.6 mm (1.35" to 0.14")
- Working distance 108 mm (4.25") - the best in this class
- Magnification range of 2.25x to 200x with optional lenses
- 17 mm (0.67") high eye point wide field 10x eyepieces (field number 23) for comfortable viewing even for operators with eyeglasses.
- Trinocular version has diopter adjustment on vertical tube for fine focusing of image

Note

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

To Configure Your System Select

- The microscope body that meets your magnification, field of view and working distance requirements.
Note with a combination of eyepieces and auxiliary lens you can tailor a system to meet your requirements.
- Focusing Mount.
- Stand (please take into account the working distance and the height of the stand).
- Illumination - Fiber Optic, Fluorescent or LED.
- Camera and or adapter if you are using a trinocular body.
- Monitor if necessary

Specifications

Body	Trinocular
Screen Magnification	6.7x to 50x
Working Distance	108mm
Zoom Ratio	7.46:1
Weight	2 lb
DHW10X (F.N. 23)	
Magnification (DHW10x)	6.7x to 50x
Field of View (DHW10x)	34.3 to 3.5mm



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Working Dist. (DHW10x)	<ul style="list-style-type: none"> • W/O Auxiliary Lens: 108mm • Auxiliary Lens 0.5x : 240mm • Auxiliary Lens 0.75x : 132mm • Auxiliary Lens 1.6x : 50mm • Auxiliary Lens 0.2x : 41mm
DHW15X (F.N. 15)	
Magnification (DHW15x)	<ul style="list-style-type: none"> • W/O Auxiliary Lens: 10.05x to 75x • Auxiliary Lens 0.5x : 5.02x to 37.5x • Auxiliary Lens 0.75x : 7.53x to 56.25x • Auxiliary Lens 1.6x : 16.08x to 120x • Auxiliary Lens 0.2x : 20.1x to 150x
Working Dist. (DHW15x)	<ul style="list-style-type: none"> • W/O Auxiliary Lens: 108mm • Auxiliary Lens 0.5x : 240mm • Auxiliary Lens 0.75x : 132mm • Auxiliary Lens 1.6x : 50mm • Auxiliary Lens 2x : 41mm
Field of View (DHW15x)	<ul style="list-style-type: none"> • W/O Auxiliary Lens: 22.3 to 3mm • Auxiliary Lens 0.5x : 44.7 to 6mm • Auxiliary Lens 0.75x : 29.8 to 4mm • Auxiliary Lens 1.6x : 16 to 1.8mm • Auxiliary Lens 2x : 11.1 to 1.5mm
DHW20X (F.N. 11.4)	
Magnification (DHW20x)	<ul style="list-style-type: none"> • W/O Auxiliary Lens Nil : 13.4x to 100x • Auxiliary Lens 0.5x : 6.7x to 50x • Auxiliary Lens 0.75x : 10.05x to 75x • Auxiliary Lens 1.6x : 21.44x to 160x • Auxiliary Lens 2x : 26.8x to 200x
Working Dist. (DHW20x)	<ul style="list-style-type: none"> • W/O Auxiliary Lens Nil : 108mm • Auxiliary Lens 0.5x : 240mm • Auxiliary Lens 0.75x : 132mm • Auxiliary Lens 1.6x : 50mm • Auxiliary Lens 2x : 41mm
Field of View (DHW20x)	<ul style="list-style-type: none"> • W/O Auxiliary Lens: 17 to 2.2mm • Auxiliary Lens 0.5x : 34 to 4.5mm • Auxiliary Lens 0.75x : 22.6 to 3mm • Auxiliary Lens 1.6x : 10.6 to 1.4mm • Auxiliary Lens 0.2x : 8.5 to 1.1mm

Part Number Table

Description	Part Number
Microscope Body SZ Trinocular	SPC24580

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