

Stereo Zoom Microscopes

SPZ-50 Series Stereo Zoom Microscopes

- Magnification range: **6.7x-50x** (3.35x-200x with optional lenses)
- Large 7.46:1 best-in-class zoom ratio
- Field of view: 34.3mm-3.6mm (1.35"-0.14")
- Working distance: 108mm (4.25")
- Includes high eye point DHW10x (F.N.23) eyepieces for comfortable viewing even for operators with eyeglasses
- Optional eyepieces available include DHW15x (F.N.15) & DHW20x (F.N.11.4)
- Trinocular body type features click stop zoom adjustment for extremely accurate measuring
- Trinocular port includes easy adjust C-mount camera adapter for fine focusing
- Includes rubber eyeguards and dust cover



SPZV-50

Product ID	Description
SPZ-50	SPZ-50 Stereo Zoom Binocular Microscope
SPZV-50	SPZV-50 Stereo Zoom Trinocular Microscope
SPZ-50E	ESD Safe SPZ-50 Stereo Zoom Binocular Microscope
SPZV-50E	ESD Safe SPZV-50 Stereo Zoom Trinocular Microscope

Optical Data for SPZ-50 & SPZV-50 + SPZ-50E & SPZV-50E

Eyepiece DHW10x (F.N.23)					
Auxiliary Lens	Nil	w/0.5x	w/0.75x	w/1.6x	w/2x
Magnifications	6.7x-50x	3.35x-25x	5x-37.5x	10.72x-80x	13.4x-100x
Working Dist.	108mm	240mm	132mm	50mm	41mm
Field of View	34.3-4.6mm	68.9-9.2mm	45.7-6.1mm	21.4-2.8mm	17.1-2.3mm

Eyepiece DHW15x (F.N.15)					
Auxiliary Lens	Nil	w/0.5x	w/0.75x	w/1.6x	w/2x
Magnifications	10.05x-75x	5.02x-37.5x	7.53x-56.25x	16.08x-120x	20.1x-150x
Working Dist.	108mm	240mm	132mm	50mm	41mm
Field of View	22.3-3mm	44.7-6mm	29.8-4mm	16-1.8mm	11.1-1.5mm

Eyepiece DHW20x (F.N.11.4)					
Auxiliary Lens	Nil	w/0.5x	w/0.75x	w/1.6x	w/2x
Magnifications	13.4x-100x	6.7x-50x	10.05x-75x	21.44x-160x	26.8x-200x
Working Dist.	108mm	240mm	132mm	50mm	41mm
Field of View	17-2.2mm	34-4.5mm	22.6-3mm	10.6-1.4mm	8.5-1.1mm

ESD Safe SPZ-50E Series Stereo Zoom Microscopes

- ESD Safe coating dissipates electrostatic discharges
- Magnification Range: 6.7x to 50x (3.35x to 200x with optional lenses)
- Large 7.46:1 best-in-class zoom ratio
- Field of View: 34.3mm-3.6mm (1.35" to 0.14")
- Working Distance: 108mm (4.25")
- Includes high eye point DHW10x (F.N.23) eyepieces for comfortable viewing even for operators with eyeglasses
- Optional eyepieces available include DHW15x (F.N.15) & DHW20x (F.N.11.4)
- Trinocular body type features click stop zoom adjustment for extremely accurate measuring
- Trinocular port includes easy adjust C-mount camera adapter for fine focusing
- Includes rubber eyeguards and dust cover



SPZV-50E

SPZH-135 Series Stereo Zoom Microscopes

- Magnification range: **21x-135x** (14x-180x with optional lenses)
- 6.4:1 zoom ratio
- Field of view: 34.3mm-3.6mm (1.35"-0.14")
- Working distance: 84mm (3.3")
- Includes high eye point DHW15x (F.N.15) eyepieces for comfortable viewing even for operators with eyeglasses
- DHW20x (F.N.11.4) optional eyepieces available
- Trinocular body type features click stop zoom adjustment for extremely accurate measuring
- Trinocular port includes easy adjust C-mount camera adapter for fine focusing
- Includes rubber eyeguards and dust cover



SPZH-135

Product ID	Description
SPZH-135	SPZH-135 Stereo Zoom Binocular Microscope
SPZHT-135	SPZHT-135 Stereo Zoom Trinocular Microscope

Optical Data for SPZH-135 & SPZHT-135

Eyepiece		DHW15x (F.N.15)		DHW20x (F.N.11.4)	
Auxiliary Lens	Nil	w/0.5x	Nil	w/0.5x	
Magnifications	21x-135x	10.5x-67.5x	28x-180x	14x-90x	
Working Dist.	84mm	135mm	84mm	135mm	
Field of View	10.7-1.6mm	21.4-3.3mm	8.1-1.2mm	16.2-2.5mm	