

SZ Stereo Zoom Microscopes

Our most advanced microscope systems. Highly configurable binocular suitable for a wide-range of applications.



Trinocular Ready
Upgradable to Trinocular Body with optional converter.

Fixed Prisms
Prisms are mounted directly within the body for stabilisation of images.

Modularized Gears
Nylon-on-nylon gear system enhances the smoothness of the zoom and protects the gears from other moving parts.

Single Spindle Zoom
Singular design allows smooth zooms and control far superior to many of our competitors.



SZ Binocular Optical Specifications

	Objective Lens	Eyepieces								Working Distance
		10X		15X		20X		25X		
		MAG	FOV (mm)	MAG	FOV (mm)	MAG	FOV (mm)	MAG	FOV (mm)	
	0.3X	2x-13.5x	109.5-16.3	3x-20.3x	79.6-11.9	4x-27x	59.7-8.9	5.0x-33.8x	44.8-6.7	287mm
	0.4X	2.7x-18x	82.1-12.2	4x-27x	59.7-8.9	5.4x-36x	44.8-6.7	6.7x-45.0x	33.6-5	217mm
	0.5X	3.4x-22.5x	65.7-9.8	5x-33.8x	47.8-7.1	6.7x-45x	35.8-5.3	8.4x-56.3x	26.9-4	177mm
	0.75X	5x-33.8x	43.8-6.5	7.5x-50.6x	31.8-4.7	10.1x-67.5x	23.9-3.6	12.6x-84.4x	17.9-2.7	117mm
	1X	6.7x-45x	32.8-4.9	10.1x-67.5x	23.9-3.6	13.4x-90x	17.9-2.7	16.8x-112.5x	13.4-2	100mm
	1.5X	10.1x-67.5x	21.9-3.3	15.1x-101.3x	15.9-2.4	20.1x-135x	11.9-1.8	25.1x-168.8x	9-1.3	47mm
	2X	13.4x-90x	16.4-2.4	20.1x-135x	11.9-1.8	26.8x-180x	9-1.3	33.5x-225x	6.7-1	26mm

*Included in all packages below.

Versatile configuration

Precision packaging that suits your inspection needs.

SZ-PK5 Systems

Dual arm boom stand packages

Package Contents

- SZ binocular body
- Dual arm boom stand
- Ring adapter
- Your choice of lighting
- 10x eyepieces
- 0.5x objective lens
- Focus mount

Package	Part Number
w/ fluorescent ring lamp	SZ-PK5-FR
w/ adjustable LED ring lamp	SZ-PK5-LED
w/ fiber optic annular ring	SZ-PK5-AN
w/ fiber optic dual pipe	SZ-PK5-DPL

SZ-PK4 Systems

Single arm boom stand packages

Package Contents

- SZ binocular body
- Single arm boom stand
- Ring adapter
- Your choice of lighting
- 10x eyepieces
- 0.5x objective lens
- Focus mount

Package	Part Number
w/ fluorescent ring lamp	SZ-PK4-FR
w/ adjustable LED ring lamp	SZ-PK4-LED
w/ fiber optic annular ring	SZ-PK4-AN
w/ fiber optic dual pipe	SZ-PK4-DPL

SZ-PK3 Systems

CF Articulating arm packages

Package Contents

- SZ binocular body
- CF articulating arm
- Ring adapter
- Your choice of lighting
- 10x eyepieces
- 0.5x objective lens
- Focus mount

Package	Part Number
w/ fluorescent ring lamp	SZ-PK3-FR
w/ adjustable LED ring lamp	SZ-PK3-LED
w/ fiber optic annular ring	SZ-PK3-AN
w/ fiber optic dual pipe	SZ-PK3-DPL

SZ-PK2 Systems

Track stand packages

Package Contents

- SZ binocular body
- Track stand
- Ring adapter
- Your choice of lighting
- 10x eyepieces
- 0.5x objective lens

Package	Part Number
w/ fluorescent ring lamp	SZ-PK2-FR
w/ adjustable LED ring lamp	SZ-PK2-LED
w/ fiber optic annular ring	SZ-PK2-AN
w/ fiber optic dual pipe	SZ-PK2-DPL

Optional

LCD backlight illuminator IL-BL-48

SZ-PK1 Systems

Post stand packages

Package Contents

- SZ binocular body
- Post stand
- Ring adapter
- Your choice of lighting
- 10x eyepieces
- 0.5x objective lens

Package	Part Number
w/ fluorescent ring lamp	SZ-PK1-FR
w/ adjustable LED ring lamp	SZ-PK1-LED
w/ fiber optic annular ring	SZ-PK1-AN
w/ fiber optic dual pipe	SZ-PK1-DPL

Optional

LCD backlight illuminator IL-BL-48