

SZM-900 Series

Professional Stereo Microscope



Features

- Unrivaled optical performance with infinity parallel optical system.
- Providing even illumination and 6000 hours life expectancy with ultra-thin LED illumination for both incident and transmitted light.
- With complete accessories, it can be used widely for scientific research, industry, biological and medical field.

Specification

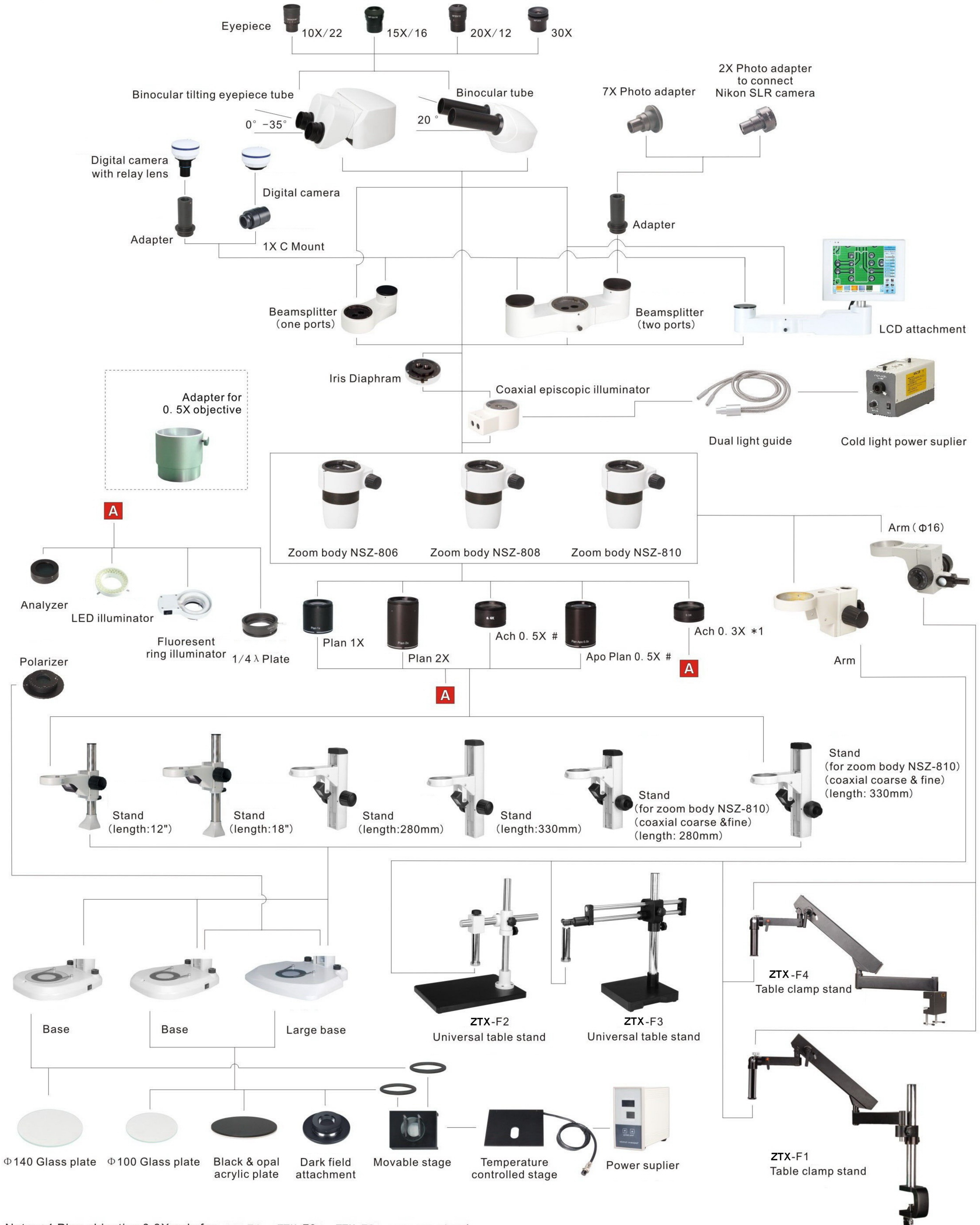
SZM-900

		SZM-906	SZM-908	SZM-910	
Optical System	Parallel optical zoom system	●	●	●	
Viewing Head	Tilting binocular eyepiece tube, 5-45°inclined	●	●	●	
Eyepiece	EW10X/Φ22	●	●	●	
	WF15X/Φ16	○	○	○	
	WF20X/Φ12	○	○	○	
	WF30X	○	○	○	
Objective	Zoom Objective	0.8X~5X	●		
		0.8X~6.4X		●	
		0.8X~8X			●
	Objective	1X Plan achromatic objective	●	●	●
		0.3X Achromatic objective	○	○	○
2X Plan achromatic objective		○	○	○	
0.5X Plan apochromatic objective		○	○	○	
Zoom Ratio	1: 6	●			
	1: 8		●		
	1:10			●	
Working Distance	78mm	●	●	●	
Focusing Range	105mm	●	●	●	
Illumination	Transmission & reflection LED illumination, brightness adjustable	●	●	●	
Optional	Coaxial illumination	○	○	○	
	Epi-fluorescent attachment	○	○	○	
	Dark field attachment	○	○	○	
	Simple polarization set	○	○	○	
	Iris diaphragm	○	○	○	
	Beamsplitter (one port)	○	○	○	
	Beamsplitter (two ports)	○	○	○	
	Photography & video attachment	○	○	○	
	Moveable stage	○	○	○	
	Temperature controlled stage	○	○	○	
	Universal table stand/Table clamp stand	○	○	○	
	Coaxial coarse & fine focusing unit	○	○	○	
	Cold light illumination with dual light guide	○	○	○	
LCD Attachment	○	○	○		

Note: ● Standard Outfit, ○ Optional

“*” Optional for 0.5×、2×

System Diagram



Note: *1 Plan objective 0.3X only for ZTX-F1、ZTX-F2、ZTX-F3、ZTX-F4 stand.
 *2 Take away the connecting column of ZTX-F1 and ZTX-F4
 1/4 λ Plate only can be used with coaxia episcopic illuminator