

## Stereoscopic Microscope NSZ-800 (SZ6000) Series

### Features

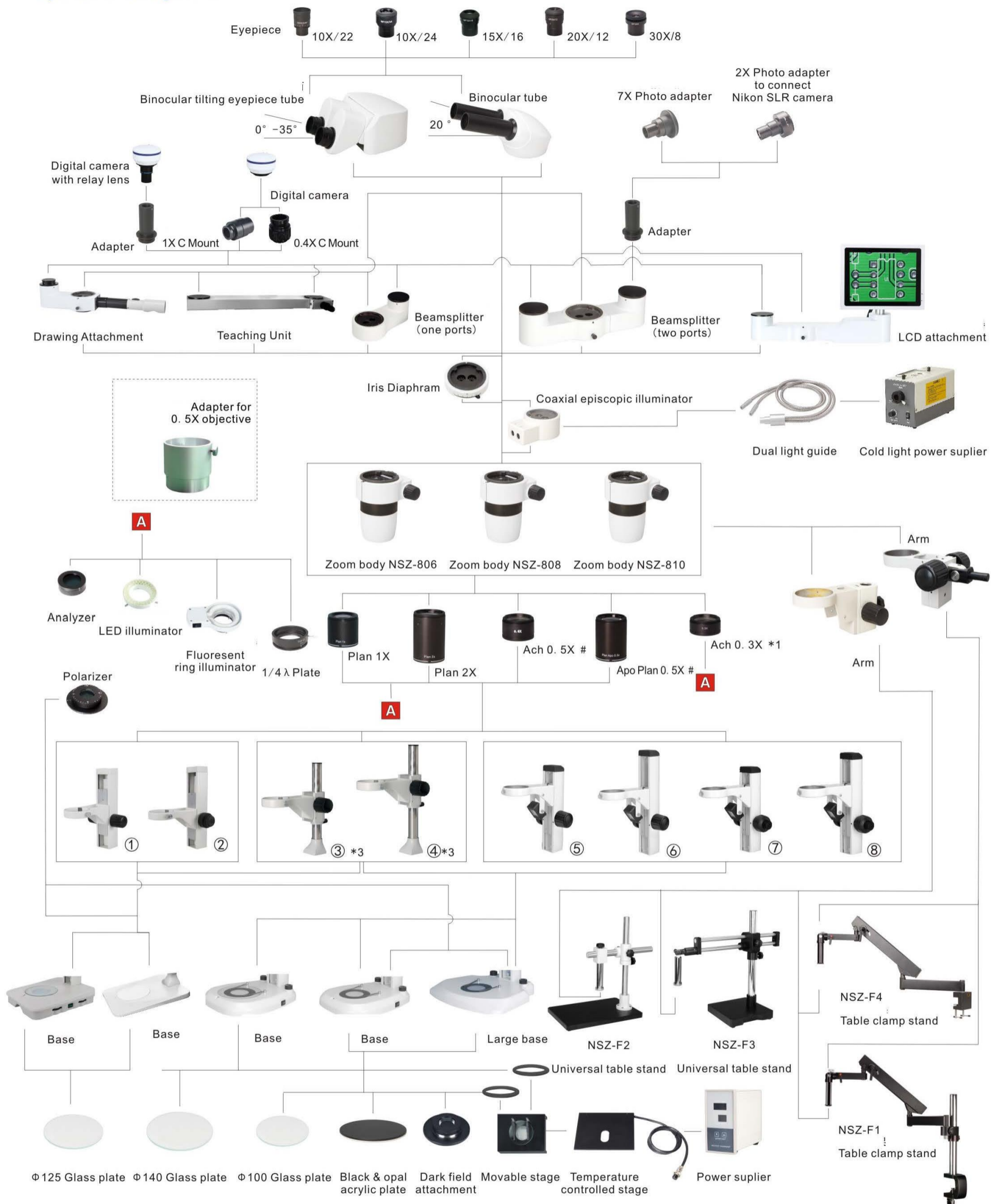
- Unrivaled optical performance with infinity parallel optical system.
- Providing even illumination and 6000 hours life expectancy with ultra-thin LED illumination for both incident and transmitted light.
- With complete accessories, it can be used widely for scientific research, industry, biological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



NSZ-800

Technical specifications			NSZ806	NSZ808	NSZ810	
Optical System	Parallel optical zoom system		●	●	●	
Viewing Head	Binocular head, 20°inclined, Interpupillary distance 55-75mm		●	●	●	
	Tilting binocular eyepiece tube, 0-35°inclined, Interpupillary distance 55-75mm		○	○	○	
Eyepiece	WF10X/Φ22		●	●	●	
	WF15X/Φ16		○	○	○	
	WF20X/Φ12		○	○	○	
	WF30X/Φ8		○	○	○	
Objective	Zoom Objective	0.8X ~ 5X	●			
		0.8X ~ 6.4X		●		
		0.8X ~ 8X			●	
	Objective	1X Plan achromatic objective WD : 78mm		●	●	●
		0.3X Achromatic objective WD : 276mm		○	○	○
		0.5X Achromatic objective WD : 186mm		○	○	○
2X Plan achromatic objective WD : 32.5mm		○	○	○		
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 )		○	○	○	
	eamsplitter ( 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						

# System Diagram



Note: \*1 Objective 0.3X only for NSZ-F1, NSZ-F2, NSZ-F3, NSZ-F4 stand.  
 \*2 Take away the connecting column of NSZ-F1 and NSZ-F4.  
 \*3 Without illumination.  
 1/4 λ Plate only can be used with coaxia episcopic illuminator.