

Stereo Microscopes
Parallel Optical

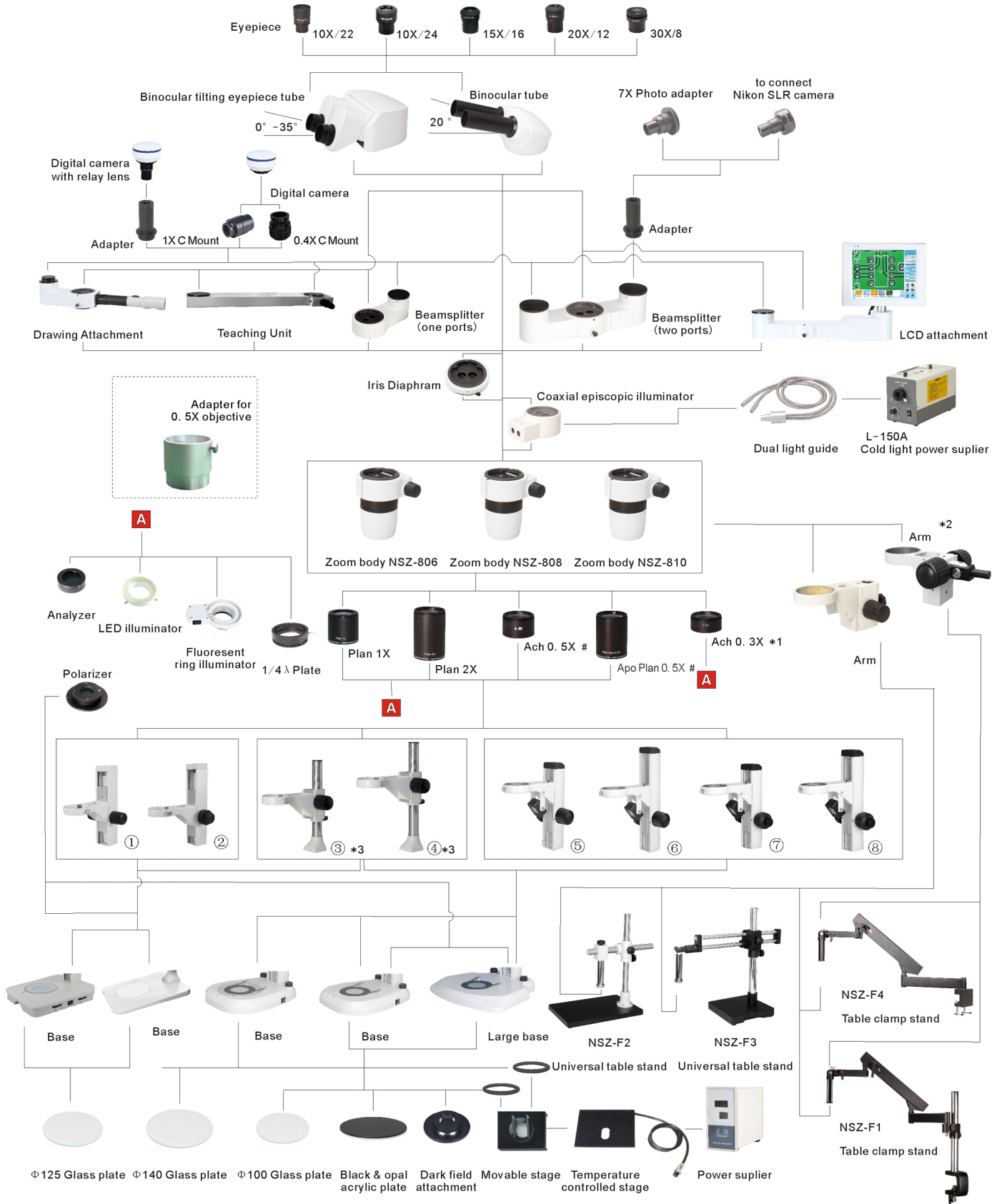
PS800 Series Stereo Microscope (Parallel Optical)

Excellent Image Quality & Optical Performance with Infinity Parallel Optical System
Comfortable Operation with Ergonomic Design Principle.
With LED light for both incident and transmitted illumination, Providing even illumination and life expectancy can reach 6000 hours.
A Wide Range of Accessories to be Equipped with the Microscope for Multi-purposel is an Outstanding Assistant in Industrial, Medical and Scientific Research Areas.



Model		PS-806	PS-808	PS-810
Optical System	Parallel optical zoom system	1	1	1
Drawing Tube	Binocular Head, 20°Inclination. Interpupillary distance 55-75mm	1	1	1
Eyepiece	Tilting binocular eyepiece tube,0-35 inclined, interpupillary distance 55-75mm, eyepoint height can be rasised to 137mm	0	0	0
	EW10×/22	2	2	2
	WF10X/24	0	0	0
	WF15×/16	0	0	0
	WF20×/12	0	0	0
Zoom Objective	WF30X	0	0	0
	0.8×-5×	1	0	0
	0.8×-6.4×	0	1	0
	0.8×-8×	0	0	1
oObjective	1X Plan Achromatic Objective WD: 78mm	1	1	1
	0.3X Achromatic Objective 0.3× WD: 276mm	0	0	0
	0.5X Plan Apochromatic Objective WD: 195mm	0	0	0
	2X Plan Achromatic Objective WD:32.5mm	0	0	0
	0.5X Plan apochromatic objective WD: 126mm	0	0	0
Zoom Ratio	01:06	1	0	0
	01:08	0	1	0
	01:10	0	0	1
Working Distance	78mm	1	1	1
Focusing	Focusing Range 105mm	1	1	1
Illumination	Transmission or Reflection LED Illumination, Brightness Adjustable	1	1	1
Optional	Coaxial illumination	0	0	0
	Epi-fluorescent attachment	0	0	0
	Dark field attachment	0	0	0
	Simple polarization set	0	0	0
	Iris diaphragm	0	0	0
	Beamsplitter (one port)	0	0	0
	Beamsplitter (two ports)	0	0	0
	Photography & vdieo attachment	0	0	0
	Moveable stage	0	0	0
	Temperature controlled stage	0	0	0
	Universal table stand/Table clamp stand	0	0	0
	Coaxial coarse & find focusing unit	0	0	1
	Cold light illumination with dual light guide	0	0	0
	LCD Attachment	0	0	0

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.

	①	②	③	④	⑤	⑥	⑦	⑧
Length	279mm	279mm	12"	18"	280mm	330mm	280mm	330mm
Coaxial coarse & fine		√					√	√
For NSZ-810		√					√	√