



JSB-502



JSB-503



NSB-80T

1 Features

- Its optical system is characteristic of infinite system. adopting advanced modular technical design, this microscope has a seidentopf viewing head, inward quadruple nosepiece, inserted collector stand, critical and kolher illumination.
- This microscope can be equipped with various optional accessories to realize bright field, darkfield, phase contrast, CCD monitor system, epi-fluorescent, polarization and digital camera system.

2 Specifications

Model	JSB-502	JSB-503	NSB-80T
Head	Binocular head	Trinocular head	Trinocular
	Siedentopf Head inclined at 30°, rotatable 360° Interpupillary Distance 50-75mm		Head inclined at 30°, rotatable 360° Interpupillary distance adjustable: 48x75mm
Magnification	40X-1000X		40X-1000X
Eyepiece	WF 10X/20(paired)		High point and wide field EW10x/20
Objective	Infinite Plan Achromatic Objective 4X, 10X, 40X(Spring), 100X(Spring, Oil)		Infinite Plan Achromatic 4X/0.10, 10X/0.25, 40X/0.65(S), 100X/1.25(S,Oil)
Nosepiece	Reversed quadruple nosepiece, Click-stop of each objectives		Backward quintuple noseiece click stop of each objectives
Focusing	Coaxial coarse and fine focus adjustment with tension control range: 23mm, Division of fine focus adjustment-0.002 mm		Coaxial coarse and fine focusing adjustment, tension control adjustment on coarse focusing: 30 mm and focusing stopper.
Stage	Mechanical, size: 188x150mm X/Y movement range: 78x54mm Coaxial control by right hand side, scale division: 0.1mm		Square graduated double layers stage, size : 185x14mm Coaxial X/Y control knob, X/Y movement range : 75x55mm
Condenser	Abbe N.A. 1.25 with Iris Diaphragm and filter holder Rack & Pinion Adjustment		Abbe N.A 0.9/0.25 with Iris Diaphragm an filt holder Rack & Pinion Adjustment
Illuminator	6V/20W halogen lamp, regular collector with field diaphragm, On/Off Switch and intensity controller, Input power: AC 220v 60Hz		12V/30W haloge lamp, collector with field diaphragm with an intensity controller and On/Off switch, Input power: AC 220v 60Hz

3 Options

- WF15X/15 (pair) (JSB-502,503)
- CCD Camera System (JSB-503,NSB-80T)
- Digital Camera System (JSB-503,NSB-80T)
- Image Analysis System (JSB-503,NSB-80T)
- Phase Contrast Attachment (NSB-80T)
- * Turret annular phase condenser, Centering telescope, Green filter
- * Infinitive plan-achromatic phase contrast objective(PH10X, 20X(S), 40X(S), 100X(S))
- Epi-fluorescent Attachment (NSB-80T)
- Polarization Set (NSB-80T)