

STUDENTS MICROSCOPES

XSP01/02 SERIES



Features:

Total Magnification: XSP-01(40X~500X) XSP-02(40X~640X)

Eyepieces: XSP-01(10X 12.5X) XSP-02(10X 16X)

Objectives: 4X 10X 40Xs

Eyepiece Tube: Monocular Vertical Tube

Illumination: Concave-Plano Reflector Φ 50

Coarse Adjustment Range: 27mm

Fine Adjustment Range: 1.4mm~1.8mm

Working Stage: 110mmX120mm

Optional: Electrical Illumination(110V/20W, 220V/20W optional)

XSP03/04/05/06 SERIES



Features:

Total Magnification: XSP-03(50X~1000X) XSP-04(50X~1250X) XSP-05(50X~1500X) XSP-06(50X~1600X)

Eyepieces: XSP-03(5X, 10X) XSP-04(5X, 10X, 12.5X) XSP-05(5X, 10X, 15X) XSP-06(5X, 10X, 16X)

Objectives: 4X 10X 40Xs (100Xs)

Eyepiece Tube: Monocular Vertical Tube

Nosepiece: Three

Illumination: Concave-Plano Reflector Φ 50

Coarse Adjustment Range: 50mm

Fine Adjustment Range: 1.8mm~2.2mm

Working Stage: 120mmX120mm

Optional: N.A.1.25 Abbe Condenser, Electrical Illumination(110V/20W, 220V/20W optional)

XSP-116 SERIES



XSP-116



XSP-116L



XSP-116A



XSP-116AL



XSP-116D



XSP-116DL

Specification		Model					
		116	116L	116A	116AL	116D	116DL
Viewing Head	Monocular Inclined at 30°	*	*	*	*	*	*
	360° Rotatable					*	*
Eyepiece	WF10X	*	*	*	*	*	*
Objective	Achromatic 4X, 10X, 40X(S)	*	*	*		*	*
Stage	Plain stage with slide clips	*	*	*	*	*	*
	Stage size: 90mmX90mm	*	*	*	*	*	*
Condenser	N.A.0.65 Condenser with disc diaphragm	*		*		*	*
Focusing	Coarse Focusing Adjustment		*		*		*
Light Source	Reflective Mirror	*		*		*	
	Incandescent lamp 220V/20W or 110V/20W		*		*		*

XSP-116 SERIES



XSP-116NL



XSP-116B



XSP-116B



XSP-116FB

Specification		Model			
		116NL	116B	116F	116FB
Viewing Head	Monocular Inclined at 45°	*	*	*	*
	360° Rotatable		*	*	*
Eyepiece	WF10X	*	*	*	*
Objective	Achromatic 4X, 10X, 40X(S)	*	*	*	
Stage	Plain stage with slide clips Stage size: 90mmX90mm	*	*	*	*
Condenser	Single lens with Disc diaphragm	*	*	*	*
Focusing	Coarse Focusing Adjustment	*		*	*
	Coaxial coarse & fine focusing adjustment, Fine focusing scale value 0.002mm		*		*
Light Source	Incandescent lamp 220V/20W or 110V/20W	*	*	*	*
Optional Accessory	Eyepiece: WF16X, WF20X Objective: 20X, 60X (s) LED illumination				

XSP91-06 SERIES



XSP91-06



XSP91-06C



XSP91-06E



XSP91-06E-1



XSP91-06C-1



XSP91-06C-RC

SPECIFICATIONS		06	06C	06E	06E-1	06C-1	06C-RC
Monocular	Fixed 45° inclined	*					
Head	45° inclined, 360° Rotatable		*	*	*	*	*
Eyepiece	WF10X	*	*	*	*	*	*
Objective	Achromatic Objective 4X,10X,40X(S)	*	*			*	*
	Achromatic Objective 10X,40X(S),100X(S)oil			*	*		
Stage	Plain stage with slide clips, stage size: 110X120 mm	*	*			*	*
	Double layers mechanical stage 110X125mm, moving in the range of 30X60mm			*	*		
Diaphragm	Five-stop dial optical grating	*	*			*	*
	Φ2mm- Φ30mm iris diaphragm and filter			*	*		
Condenser	Single lens NA0.65	*	*			*	*
	Abbe condenser N.A 1.25			*	*		
Focusing	Coarse focus adjustment						*
	Coaxial coarse & Fine Focus Adjustment		*	*	*	*	
Power	Built-in Lamp 110V-220V ,10W-20W		*	*	*	*	
	Plan-concave Mirror	*					
	With a Charger and 3 Rechargeable Batteries						*

XSP30-68 SERIES



XSP30-68



XSP30-48

FEATURE:

1. Fully coated optical system. Mechanical length 160mm
2. DIN 45mm achromatic objectives, parfocal.
3. Focus by well-made rack & pinion, accurate & smooth, with built-in slip clutch and tension adjustment. Safety rack stop prevents damage to slides & objectives.
4. Disc and iris diaphragms for your option. NA0.65 condenser & spiral type Abbe NA1.25 condenser for your choice.
5. Well-painted metal base & stand, chemical resistant
6. The built-in electrics are CE approved.

MODEL	XSP30-68	XSP30-48
Viewing Head	Monocular head 45° inclined, 360° Rotatable	
Eyepiece	WF10X	
Objective	Achromatic Objective 4X,10X,40X(S)	
Stage	Plain stage with slide clips, stage size: 110 X120 mm	
Diaphragm	Five-stop dial optical grating	
Condenser	Single lens NA0.65	
Focusing	Separated coarse and fine focusing adjustment:12mm	Coarse focusing adjustment:12mm
Illumination	Built-in incandescent lamp 20W	
Optional	Eyepiece: WF16X, 100X Achromatic Objective , Moving scale, N.A1.25 condenser	

SME SERIES



SME-M



SME-L



SME-F



SME-F1



SME-F1-100

SPECIFICATIONS		MODEL				
		SME-M	SME-L	SME-F	SME-F1	F1-100
Monocular Head	Inclined at 45°	*	*	*	*	*
	Rotatable 360°			*	*	*
Eyepiece	WF10X	*	*	*	*	
Objective	Achromatic objective 4X,10X,40X(S)	*	*	*	*	
	Achromatic objective 4X,10X,40X(S), 100X (S,Oil)					*
Stage	Plain stage with slide clips,stage size:110X110mm	*	*	*		
	Double Layers Mechanical stage				*	*
	Stage size:110X126mm					
Condenser	Single lens with Disc Diaphragm	*	*	*		
	Abbe NA 1.25 condenser with Iris Diaphragm				*	*
Focusing	Separate Coarse & Fine Focus Adjustment	*	*			
	Coaxial coarse & Fine Focus Adjustment			*	*	*
Power	220V/20W or 110V/20W Incandescent Lamp		*	*	*	*
	Plan-concave Mirror	*				

SME-F6 SERIES



SME-F6A



SME-F6D



SME-F6E



SME-F6



SME-F6B

Specification		F6A	F6D	F6E	F6	F6B
Viewing Head	Monocular Inclined at 45°, 360° Rotatable	*			*	*
	Compensation Free Binocular Head, Inclined at 30° (55mm-75mm)		*			
	Compensation Free Trinocular Head, Inclined at 30° (55mm-75mm)			*		
Eyepiece	WF10X/18mm	*	*	*	*	*
Objective	Achromatic 4X, 10X, 40X(s), 100X(s)oil	*	*	*		
	Achromatic 4X, 10X, 40X(s)				*	*
Stage	Double layers mechanical stage, Stage size:110mmX126mm Moving Range:70mmX30mm	*	*	*		
Condenser	N.A.1.25 Abbe Condenser with iris diaphragm and filter	*	*	*		*
	N.A.0.65 Condenser with disc diaphragm				*	
Focusing	Coaxial coarse & fine focusing adjustment Fine focusing scale value 0.002mm, Focusing Range 30mm	*	*	*	*	*
Light Source	Halogen bulb 6V/20W, AC 220V/110V	*	*	*		*
	Incandescent lamp 220V/20W or 110V/20W				*	

XSJ SERIES DESSECT MICROSCOPE



XSJ-1/XSJ-2 Dissecting microscopes
Eyepiece: 10X
Objective : 2X (4X)
Magnification: 20X (40X)
Objective Working distance: >25mm
mechanical stage: 70mmX60mm



XSJ-3 Dissecting microscope
Eye lens:10X
Magnification times:10X
Eye lens working distance:>18m



XSJ-4 Continues times-changing dissecting microscope
Eye lens:10X
Object lens:4X
Magnification times:20X~40X
Eye lens working distance:>25mm
Stage dimension:70mmX60mm

YJ-21 SERIES



YJ-21



YJ-21N



YJ-21B



YJ-21S



YJ-21-RC(LED)



YJ-21S-RC (LED)

SPECIFICATIONS		MODEL					
		21	21N	21B	21S	21RC	21S-RC
Viewing Head	Monocular head, 45° inclined, 360° Rotatable	*	*	*		*	
	Dual observation head, 45° inclined, 360° Rotatable				*		*
Eyepiece	WF10X	*	*	*	*	*	*
Objective	Achromatic Objective 4X,10X,40X(S)	*	*	*	*	*	*
Stage	Plain stage with paried clips: 100X100mm	*	*	*	*	*	*
Diaphragm	SiX-stop diaphragm	*	*	*	*	*	*
Condenser	Single lens condenser N.A 0.65	*	*	*	*	*	*
Focusing	Coarse focus adjustment: 8mm	*	*		*	*	*
	Coaxial coarse & Fine Focus Adjustment: 8mm			*			
Power	Built-in incandescent lamp 15W	*		*	*		
	Plan-concave Mirror		*				
	Built-in LED lamp with a charger and 3 rechargeable batteries					*	*

YJ-21R SERIES



YJ-21R



YJ-21RN



YJ-21RB



YJ-21RBS



YJ-21R-RC(LED)



YJ-21RS-RC (LED)

SPECIFICATIONS		MODEL					
		21R	21RN	21RB	21RBS	R-RC	RS-RC
Viewing Head	Monocular head, 45° inclined, 360° Rotatable	*	*	*		*	
	Dual observation head, 45° inclined, 360° Rotatable				*		*
Eyepiece	WF10X	*	*	*	*	*	*
Objective	Achromatic Objective 4X,10X,40X(S)	*	*	*	*	*	*
Stage	Φ90mm Rounded stage with paried clips, 360° Rotatable	*	*	*	*	*	*
Diaphragm	SiX-stop diaphragm	*	*	*	*	*	*
Condenser	Single lens condenser N.A 0.65	*	*	*	*	*	*
Focusing	Coarse focus adjustment: 8mm	*	*			*	*
	Coaxial coarse & Fine Focus Adjustment: 8mm			*	*		
Power	Built-in incandescent lamp 15W	*		*	*		
	Plan-concave Mirror		*				
	Built-in LED lamp with a charger and 3 rechargeable batteries					*	*