

Biological XSP21-01B-RC (XSP21-01B-LED)



45mm DIN Achromatic Objective : 4X, 10X, 40X(S), 100X(S, Oil)

Wide Field Plane-Scope Eyepiece : WF10X ; Total Magnification : 40X-1000X

Articulated Free Binocular Head, Interpupillary Distance : 55-75mm ;
30° Inclined, 360° Rotatable

Double Layers Mechanical Stage : 125X130mm, Moving Range X-
Y : 60X30mm

Ø2-Ø30mm Iris Diaphragm And Ø32 Filter ;

ABBE Condenser : N.A. 1.25

Coaxial Coarse And Fine Focusing Adjustable Mechanism : 20mm

Built-in LED Lamp (XSP21-01B-RC : with a Charger and 3 Rechargeable Batteries) ;

Products show >> Biological Microscope >> XSP-121 >> XSP-121B-RC (XSP-121B-LED)



45mm DIN Achromatic Objective : 4X, 10X, 40X(S), 100X(S, Oil)

Wide Field Plane-Scope Eyepiece : WF10X ;

Total Magnification : 40X-1000X

Articulated Free Binocular Head, Interpupillary Distance : 55-75mm ;
30° Inclined, 360° Rotatable

Double Layers Mechanical Stage : 125X130mm, Moving Range X-
Y : 60X30mm

Ø2-Ø30mm Iris Diaphragm And Ø32 Filter ; ABBE Condenser : N.A. 1.25

Coaxial Coarse And Fine Focusing Adjustable Mechanism : 20mm

Built-in LED Lamp (XSP-121B-RC : with a Charger and 3 Rechargeable Batteries) ;

Products show >> Biological Microscope >> YJ-21 >> YJ-21RBS



Achromatic Objective : 4X, 10X, 40X(S)
Plane-Scope Eyepiece : WF10X ;
Total Magnification : 40X-400X
Dual Observation Head, 45° Inclined, 360° Rotatable
Ø90mm Rounded Stage With Paired Clips, 360° Rotatable ; Six-stop
Dial Diaphragm
Coaxial Coarse And Fine Focusing Adjustable Mechanism : 8mm
Built-in Incandescent Lamp 15W

Products show >> Biological Microscope >> YJ-21 >> YJ-21R



Achromatic Objective : 4X, 10X, 40X(S)
Plane-Scope Eyepiece : WF10X ;
Total Magnification : 40X-400X
Monocular Head, 45° Inclined, 360° Rotatable
Ø90mm Rounded Stage With Paired Clips, 360° Rotatable ;
Six-stop Dial Diaphragm
Coarse Focusing Adjustable Mechanism : 8mm
Built-in Incandescent Lamp 15W



45mm DIN Achromatic Objective : 4X, 10X, 40X(S), 100X(S, Oil)

Wide Field Plane-Scope Eyepiece : WF10X ;

Total Magnification : 40X-1000X

Articulated Free Binocular Head, Interpupillary Distance : 55-75mm ; 30°

Inclined, 360° Rotatable

Double Layers Mechanical Stage : 125X125mm, Moving Range X-

Y : 60X40mm

Ø2-Ø30mm Iris Diaphragm And Ø32 Filter ; ABBECondenser : N.A. 1.25

Coaxial Coarse And Fine Focusing Adjustable Mechanism : 14mm

Built-in Adjustable Brightness LED Lamp

Products show >> Biological Microscope >> XSP21-01 >> XSP21-01B



45mm DIN Achromatic Objective : 4X, 10X, 40X(S), 100X(S, Oil)

Wide Field Plane-Scope Eyepiece : WF10X ;

Total Magnification : 40X-1000X

Articulated Free Binocular Head, Interpupillary Distance : 55-75mm ; 30°

Inclined, 360° Rotatable

Double Layers Mechanical Stage : 125X130mm, Moving Range X-

Y : 60X30mm

Ø2-Ø30mm Iris Diaphragm And Ø32 Filter ; ABBE Condenser : N.A. 1.25

Coaxial Coarse And Fine Focusing Adjustable Mechanism : 20mm

Built-in Adjustable Brightness Halogen Lamp 6V/20W (or Incandescent, or Fluorescent, or LED)

Products show >> Biological Microscope >> YJ-21 >> YJ-21-RC (YJ-21-LED)



Achromatic Objective : 4X, 10X, 40X(S)

Plane-Scope Eyepiece : WF10X ; Total Magnification : 40X-400X

Monocular Head, 45° Inclined, 360° Rotatable

Plain Stage With Paired Clips : 100X100mm ;

Single Lens Condenser : N.A. 0.65

Six-stop Dial Diaphragm

Coarse Focusing Adjustable Mechanism : 8mm

Built-in LED Lamp (YJ-21-RC : with a Charger and 3 Rechargeable Batteries)

Products show >> Biological Microscope >> YJ-21 >> YJ-21RBS



Achromatic Objective : 4X, 10X, 40X(S)

Plane-Scope Eyepiece : WF10X ;

Total Magnification : 40X-400X

Dual Observation Head, 45° Inclined, 360° Rotatable

Ø90mm Rounded Stage With Paired Clips, 360° Rotatable ; Six-stop

Dial Diaphragm

Coaxial Coarse And Fine Focusing Adjustable Mechanism : 8mm

Built-in Incandescent Lamp 15W

Products show >> Biological Microscope >> YJ-21 >> YJ-21RBS



Achromatic Objective : 4X, 10X, 40X(S)

Plane-Scope Eyepiece : WF10X ;

Total Magnification : 40X-400X

Dual Observation Head, 45° Inclined, 360° Rotatable

Ø90mm Rounded Stage With Paired Clips, 360° Rotatable ; Six-stop

Dial Diaphragm

Coaxial Coarse And Fine Focusing Adjustable Mechanism : 8mm

Built-in Incandescent Lamp 15W

BMT-150 SERIES



BMT-150B



BMT-150T

Specification			Model	
			BMT-150B	BMT-150T
Viewing head	Binocular Head	Inclined at 45 °, 360 ° Rotatable Sliding style	<input type="radio"/>	
	Trinocular head, sliding style			<input type="radio"/>
Interpupil Distance	55mm-75mm		<input type="radio"/>	<input type="radio"/>
Eyepiece	WF10X		<input type="radio"/>	<input type="radio"/>
Objective	Achromatic Objective(45mm) 4X , 10X , 40X(S) , 100X(S) Oil		<input type="radio"/>	<input type="radio"/>
Stage	Double layer Mechanical Stage Stage size:180mm x 150mm, Moving Range:75mm x 50mm		<input type="radio"/>	<input type="radio"/>
Condenser	Abbe N.A.1.25 Condenser With Iris Diaphragm & Filter		<input type="radio"/>	<input type="radio"/>
Focusing	Coaxial Coarse & Fine Focus Adjustment		<input type="radio"/>	<input type="radio"/>
Fine focusing scale	0.002mm		<input type="radio"/>	<input type="radio"/>
Light Collector	High point fixed illuminate or Kohler illumination		<input type="radio"/>	<input type="radio"/>
Power	Halogen tungsten bulb 85V-230V 12V/30W Adjustable Brightness		<input type="radio"/>	<input type="radio"/>
Optional Accessory	Eyepiece: WF16X,WF20X,WF25X,P16X 1.3 or 3.0 Mega pixels CMOS Digital eyepieces Achromatic Objective:20X、 60X Plan Achromatic Objective:4X、 10X、 20X、 40X、 60X、 100X Simple Polarization Set Photography Attachment			

	<p>1X & 0.57X Video Attachment</p> <p>Phase Contrast Kit</p> <p>Quintuple Nosepiece</p> <p>Dark Field Condenser(Dry)NA0.9</p> <p>Dark Field Condenser(Oil)NA1.25-1.36</p> <p>Aluminum Carrying Case for High Level Packing Requirement</p>
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N-800M Laboratory Biological Microscope



Description

Specification :

			N-800M
Viewing Head	Seidentopf Binocular Head		○
	Seidentopf Trinocular Head		●
Eyepiece	Extra Wide Field Eyepiece EW10x/22		●
Nosepiece	Backward Quintuple Nosepiece		●
Objective	Objective Infinite Plan Achromatic Objective	4x	●
		10x	●
		20x	○
		40x	●
		100x	●
	Objectives for Dark Field	100x	○
Condenser	Swing-out Condenser NA 0.9/ 0.25		●
Stage	Double Layers Mechanical Stage 185x142/ 75x55		●
Kohler Illumination	External Illumination, Aspherical Collector, Halogen Lamp6V/30W		●
Photo Attachment			○
Video Adapter	C Mount 1x		○
	C Mount 0.5x		○
Filter	Blue Filter		●
	Green Filter		●
Multi Viewing Attachments	Multi Viewing Attachments for 5 persons		○
	Multi Viewing Attachments for 3 persons		○
	Multi Viewing Attachments for 2 persons		○
Polarization Attachment			○
Phase Contrast Kit	Turret Phase Contrast Kit		○
Dark Field Attachment			○
Epi-fluorescent Attachment			○
Temperature Controlled Stage			○

N-180M Biological Microscope



Specification :

		N-200M
Viewing Head	Compensation Free Binocular Head, Inclined at 30°, 360° Rotatable	●
	Compensation Free Trinocular Head, Inclined at 30°, 360° Rotatable	○
Eyepiece	Wide Field Eyepiece EW10x/ 20	●
	Wide Field Eyepiece WF16x/ 11	○
Objective	Semi-plan Achromatic Objective 4x, 10x, 40x, 100x	●
	Plan Achromatic Objective 4x, 10x, 20x, 40x, 60x, 100x	○
Nosepiece	Backward Quadruple Nosepiece	●
	Quintuple Nosepiece	○
Stage	Double Layers Mechanical Stage 140x140mm/ 75x50mm	●
Condenser	NA 1.25 Abbe Condenser with Iris Diaphragm and Filter	●
Illumination	Halogen Lamp 6V/ 20W, Brightness Adjustable	●
	Kohler Illumination	○
Photo Attachment		○
Video Attachment	C Mount 1x & 0.5x	○
Filter	Blue Filter	●
	Green Filter	●
Polarization Set	Simple Polarization Set	○
Phase Contrast Kit	Simple Phase Contrast Kit	○
	Sliding Phase Contrast Kit	○
	Turret Phase Contrast Kit	○
Dark Field Attachment	Dark Field Condenser (Dry) NA 0.9	○
	Dark Field Condenser (Oil) NA 1.25-1.36	○
Epi-fluorescent Attachment		○
Pointer	Green LED Pointer System	○

Note: ● Standard Outfit, ○ Optional

XSZ-510 Series Multi-viewing Microscope



Description

The microscope is equipped with five heads for five persons observing at the same time.

Specification :

		XSZ-N204	XSZ-N304	XSZ-N510
Viewing Head	Sliding Binocular Head, Inclined at 45° Monocular Head, Inclined at 45°	2Pc	1Pc 2Pc	5Pc
Eyepiece	Wide Field Eyepiece WF10x	4Pc	4Pc	10Pc
Nosepiece	Quadruple Nosepiece	●	●	●
Objective	Achromatic Objective 4x、 10x、 40x、 100x	●	●	●
Condenser	Abbe Condenser NA1.25	●	●	●
Focusing	Coaxial Coarse & Fine Focus Adjustment, Fine Division 0.002mm	●	●	●
Stage	Double Layers Mechanical Stage 140x140mm/75x50mm	●	●	
	Plain Stage 140x140mm/75x50mm			●
Illumination	Halogen Lamp 6V/ 20W	●	●	
	Halogen Lamp 24V/ 100W			●
Pointer	Green LED Pointer , Brightness Adjustable			●

Note: ●Standard Outfit, ○Optional

XSZ-107BN Series Biological Microscope



		106A	106BN	107BN	208	207	107E	107CCD
Viewing Head	Monocular Head Inclined at 45°, 360° Rotatable	•	•					
	Sliding Binocular Head Inclined at 45°, 360° Rotatable			•	•			
	Compensation Free Binocular Head Inclined at 30°, 360° Rotatable					•		
	Sliding Trinocular Head for Photography						•	
	Sliding Trinocular Head for Video Camera (C Mount)							•
Eyepiece	Wide Field Eyepiece WF10x/18	•	•	•	•	•	•	•
	Wide Field Eyepiece WF16x/11	•	•	•	•	•	•	•
Objective	Achromatic Objective 4x, 10x, 40x, 100x	•	•	•	•	•	•	•
	Achromatic Objective 20x, 60x	○	○	○	○	○	○	○
	Plan Achromatic Objective 4x, 10x, 20x, 40x, 60x, 100x	○	○	○	○	○	○	○
Nosepiece	Quadruple Nosepiece	•	•	•	•	•	•	•
Stage	Double Layer Mechanical Stage 140x140mm/75x50mm				•	•		
	Single Layer Mechanical Stage 140x140mm/75x50mm	•	•	•			•	•
Condenser	Abbe NA1.25 with Iris Diaphragm & Filter	•	•	•	•	•	•	•
Illumination	Built-in Illumination, Halogen Lamp 6V/20W		•	•	•	•	•	•
	Plan-concave Mirror	•	•	•	•	•	•	•
	Kohler illumination		○	○	○	○	○	○
Photo Attachment							○	
Video Adapter	C Mount 1x						○	•
	C Mount 0.5x						○	○
Filter	Blue Filter	•	•	•	•	•	•	•
	Green Filter	•	•	•	•	•	•	•
Polarization Set	Simple Polarization Set	○	○	○	○	○	○	○
Phase Contrast Kit	Simple phase contrast kit	○	○	○	○	○	○	○
	Sliding phase contrast kit	○	○	○	○	○	○	○
	Turret phase contrast kit	○	○	○	○	○	○	○
Dark Field Attachment	Dark Field Attachment (Dry) NA0.9	○	○	○	○	○	○	○
	Dark Field Attachment (Oil) NA1.25-1.36	○	○	○	○	○	○	○

BME-16 LED MICROSCOPE



BME-16 is two microscopes in one! With this high quality microscope, it allows for viewing of slides where the light shines up from below as well as viewing solid objects where you can have the light shine down on a specimen.

You would need two instruments to view what this one does. A basic biological or compound microscope to look at specimens on a slide (light shines up from under the slide and through the tissue) and a traditional stereo or dissecting microscope to view solid objects at lower power (light shines down onto the specimen to be observed). This new combination scope with dual lighting allows for both types of applications! Cordless battery power makes it portable for field study. The uses are virtually unlimited. With the flexibility to view both slides and solid this combination scope is fun and educational for scientists of all ages.

Features:

- 10X Eyepiece
- 4X, 10X, 40X Objectives
- 40X, 100X, and 400X Magnification
- Real optical glass lenses
- Dual focusing knobs
- 2 LED lights
- 6 Hole disc diaphragm
- Uses 3 "AA" batteries (Not included)

404 INVERTED BIOLOGICAL MICROSCOPE



Items	XDS-404	XDS-404PH
Main Body (Including Left & Right Supporting Arm)	●	●
Eyepiece WF10X-20mm	●●	●●
Eyepiece WF16X-13mm	○○	●●
Article Eyepiece 10X (0.1mm)	○	●
LWD Plan Achromat Objective LPL2.5X/0.07 W.D.=29.7mm	○	○
LWD Plan Achromat Objective LPL4X/0.10 W.D.=17.5mm	○	●
LWD Plan Achromat Objective LPL10X/0.25 W.D.=7.9mm	●	○
LWD Plan Achromat Objective LPL25X/0.40 W.D.=5.0mm	●	●
LWD Plan Achromat Objective LPL40X/0.65 W.D.=3.0mm	●	●
LWD Plan Phase Contrast Objective LPL Ph+ 10X/0.25 W.D.=7.9 mm	○	●
LWD Plan Phase Contrast Objective LPLPh+ 25X/0.40 W.D.=5.0mm	●	●
LWD Plan Phase Contrast Objective LPL Ph+ 40X/0.25 W.D.=3.0 mm	○	●
Phase Contrast Annular Spot 10X	○	●
Phase Contrast Annular Spot 25X	●	●
Phase Contrast Annular Spot 40X	○	●
Condenser N.A.0.35 (W.D. 45/102mm)	●	●
Seidentopf Trinocular Head (Inclined 45°) Light Distribution: 20:80	●	●
Stage	●	●
Attached Mechanical Stage for 96 holes Plate	○	○
Filter (Blue)	●	●
Filter (Green)	●	●
C-mount Adaptor 1X	○	●
C-mount Adaptor 0.6X	○	○
Adaptor for Digital Camera	○	○
Halogen Lamp 6V/20W(G4) Available Voltage: 85V-265V Spare Lamp: 1 pc	●	●
Halogen Lamp 6V/30W(G4)	○	○
Micrometer (Division 0.01mm)	○	○

XDS-403 Inverted BIOLOGICAL microscopes



Specification			Model			
			XDS-403	XDS-403T	XDS-403A	XDS-403AT
Viewing head	Compensation free Binocular Head .Inclined at 45 ° (50mm -75mm)		●		●	
	Compensation Free Trinocular Head .Inclined at 45 ° (50mm -75mm)			●		●
Eyepiece	WF10X/ 20mm		●	●		
	WF10X/ 23mm				●	●
	WF10X/ 18mm with Cross graduation of 0.1mm scale		○	○	○	○
Objective	Long working distance plan-objective	LWDPL4X/0.1W.D .25mm	●	●		
		LWDPL10X/0.25W.D .11mm				
		LWDPL20X/0.4W.D .8mm				
		LWDPL40X/0.6W.D. 3.8mm				
	Long working Distance infinity plan-objective	LWDPL4X/0.1W.D .25mm			●	●
		LWDPL10X/0.25W.D .12mm				
		LWDPL20X/0.4W.D .10mm				
		LWDPL40X/0.6W.D .7mm				



PW108

Olympus design

Specification	
Viewing Head	Biological Microscope with Seidentopf Binocular Head Interpupillary Distance Adjustment Range 48~75mm
Eyepiece	WF10X
Nosepiece	Quadruple , Click-stop
Objective	Achromatic Objective: 4X, 10X, 40X(S), 100X(S, Oil)
Stage	Wire movement mechanical fixed stage 132X120mm / 76X30mm
Focusing	Coaxial Coarse and Fine Adjustment, Focusing Range 30mm , Focusing Interval 0.002mm
Condenser	Abbe NA=1.25 with Iris Diaphragm and Filter
Illumination	6V/20W Halogen Lamp , or 3W LED, Adjustable Brightness
Standard Accessory	<div> <ul style="list-style-type: none"> * 6V/20W Spare Halogen Lamp * Blue Filter * Dust Cover </div> <div> <ul style="list-style-type: none"> * BGX1-20(0.5A) Fuse * Immersion Oil * Instruction Manual in English </div>
Optional Accessories	Eyepiece: WF16X , WF20X Objective: 60X(S) , 20X(S) Microscopy Camera Eyepiece (See page 56/57)