

XSP-1CA Monocular Microscope



Illumination, Condenser Disc Diaphragm, Plan-concave Mirror

Optional Parts Insert Illumination

Features:

- 1, the traditional models, stable quality, cost-effective.
- 2, lift the Abbe condenser, condenser adjustment range, and good contrast.
- 3, the planetary coaxial coarse and fine focusing device, comfortable and smooth focusing.
- 4, the double layer mechanical stage with a scale ruler, coaxial vertical and horizontal hand wheel adjustment, more agile operation.

Technical Parameters:

Monocular	Monocular 45 °, inclined 360 ° ,rotatable
Magnification	40 times to 1600 times
Nosepiece	Quadruple Nosepiece
Eyepiece	WF10X/Φ18mm,WF16X/Φ11mm
Objective	4X/0.10,10X/0.25,40X(S)/0.65,100X(S)oil/1.25
Loading Platform	Double mobile platform , 125*120mm
moving range	70*30mm
Condenser	N.A.1.25 ,in the Abbe condenser adjustable with a variable optical bar and filter
Power supply	powered by 220V / 20W halogen lighting
Focusing mechanism	15mm Coaxial coarse focusing mechanism
Tube length	160mm
Fine Division	0.002mm

XSP-2CA Binocular Microscope



This is a reasonable design, compact structure, light biomicroscopy. For research experiments in biology, bacteriology, medicine, chemistry and other disciplines

Technical indicators

Lab Biological Microscope XSP-2CA

- 1.OEM,CE passed
- 2.Used in scientific research for Laboratory, Hospitals and Colleague

Technical Parameters:

Model	XSP-2CA
Achromatic objective	4X/0.10NA、 10X/0.25NA、 40X/0.65NA、 10X/1.25NA
Eyepiece	10X/18mm,16X/11mm
Observed head	360 ° rotatable ,monocular 30 ° tilt
Binoculars auxiliary mirror	1X
Condenser	N.A.1.25 ,in the Abbe condenser adjustable with a variable optical bar and filter
Magnification	40X to 1600X
Focus range	15mm
Pupil spacing	55mm to 75mm
Tube length	160mm
Halogen bulb	6V/20VA
Light source	220V
The stage size	125*120mm

XSP-3CA Monocular Microscope



Specifications:

1. Rational design;
2. Compact structure;
3. Features ease of operation.

Technical indicators:

The instrument is a biological microscope of rational design, compact structure and features ease of operation. It is suited for research fields, such as biology, bacteriology and pharmaceutical chemistry.

XSP-8CA Binocular Microscope



The microscope can be widely used in biology, bacteriology, histology, pharmaceutical chemistry, such as research in medical.

Technical indicators

1. Objective eyepiece and magnification Image system total magnification condition 1/3 CCD 14 display
2. Binocular tube: Hinged position angle 360 ° and 30 ° pupil distance adjustable diopter
3. The total magnification: 40 × ~ 1600 × (visual) 120 × ~ 3000 × (images)
4. Mechanical tube length: 160 mm
5. Worktable: 160 × 140 mm movement range: 76 × 50 mm grid cursor value: 0.1 mm
6. Focus: The coaxial coarse to fine-tune adjustment devices limit the scope of focus: 35 mm fine-tuning Cell value: 0.002 mm
7. Abbe condenser: Numerical aperture NA1.25 with variable optical column and filter, structure can raise and fall. Adjustment range: 40 mm
8. Lighting System: light bar with variable transmission of lighting systems, continuously adjustable brightness.

XSP-10CA Trinocular Biological Microscope



XSP-10CA Biological Microscope applies to medical, health, environmental protection, agriculture, forestry and other departments

Techniques parameters:

1. Flat-field eyepiece: 6.3X, 10X, 16X;
2. Achromatic objective: 4X, 10X, 40X (shells), 100X
3. The total magnification: 25X-1600X;
4. Mechanical tube length: 160mm;
5. Binocular pupil distance: 54mm-76mm;
6. Double deck mechanical stage: Size: 135mm × 135mm; Moving range: X direction: 70mm; Y direction: 50mm;
7. NA1.25 condenser with iris diaphragm and filter;
8. Camera and CCD interface is optional.

Technical parameters contrast:

MODEL	XSP-1CA	XSP-2CA	XSP-3CA	XSP-8CA	XSP-10CA
TUBE	Monocular	Binocular	Monocular	Binocular	Trinocular
THE CONDENSER AND LIGHTBAR	Abbe condenser variable iris diaphragm and filter				
EYEPIECE	Huygens eyepiece H5X,H10X,H6X	Wide-angle eyepiece WF10X,Huygens eyepiece H16X			
ACHROMATIC OBJECTIVE	10X,40X(S), 100X(S)	10X,40X(S), 100X(S)	4X,10X, 40X(S),100X(S)	4X,10X, 40X(S),100X(S)	4X,10X, 40X(S),100X(S)
LIGHTING	Halogen lamp 6V/20W				
POWER SOURCE	Nature light source	Electric light source	Electric light source	Electric light source	Electric light source