

00系列 单目生物显微镜

00 series monocular biological microscope



XSP-01

00系列单目生物显微镜

00 SERIES MONOCULAR BIOLOGICAL MICROSCOPE



XSP-01



XSP-02



XSP-L101

技术参数 Specification		型号 Model		
		XSP-01	XSP-02	XSP-L101
消色差物镜 Viewing head	4X、10X、40X	•	•	
	5X、10X、45X (S)			•
目镜 Huygens eyepiecesng head	H10X、H12.5X	•		
	H10X、H16X		•	
	H5X , H10X , H15X			•
观察头 Viewing head	单目观察头 Monocular head	•	•	•
转换器 Nosepiece	三孔 Triple	•	•	•
载物台 Stage	单层平台，120mm×120mm，切片夹 Plain Stage with paired clips; Stage size:120mm*120mm	•	•	
	圆平台+压脚 Round Stage+Slide Clips			•
调焦 Focusing	粗调范围50mm，微调范围1.8-2.2mm Coarse adjustment range 50mm , Fine adjustment range 1.8-2.2mm	•	•	
	粗微分开调焦，微动距离1.4mm-1.8mm Separate Coarse And Fine Adjustment,Fine adjustment range 1.4mm-1.8mm			•
照明系统 Illumination	平凹反光镜Φ50mm（外接电光源LED灯选配） Concave-plan reflector Φ50mm (extra led lam optional)	•	•	•
聚光镜 Condenser	转盘光栏 Disc Diaphragm	•	•	•

00系列单目生物显微镜
00 SERIES MONOCULAR BIOLOGICAL MICROSCOPE



XSP-03



XSP-04



XSP-05



XSP-06

技术参数 Specification		型号 Model			
		XSP-03	XSP-04	XSP-05	XSP-06
观察头 Viewing head	单目观察头 Monocular head	●	●	●	●
目镜 Huygens eyepiecesng head	H5X、H10X	●			
	H5X、H10X、H12.5X		●		
	H5X、H10X、H15X			●	
	H5X、H10X、H16X				●
消色差物镜 Achromatic objective	10X、40X、100X	●	●	●	●
载物台 Stage	单层平台，120mm×120mm，移动尺 Plain Stage with moving scale; Stage size:120mm*120mm	●	●	●	●
聚光镜 Condenser	阿贝式聚光镜，N.A=1.25带可变光栏和滤光片 N.A=1.25 Abbe condenser Iris diaphragm&fliter	●	●	●	●
粗调范围 Coarse adjustment range	50mm	●	●	●	●
微调范围 Fine adjustment range	1.8-2.2mm	●	●	●	●
照明 Illumination	平凹反光镜Φ50mm（外接电光源LED灯选配） Concave-plan reflector Φ50mm (extra led lam optional)	●	●	●	●

学生系列 显微镜
Students microscope series

- 性能 Microscope XSP-60
- 镜头采用优质光学玻璃，和专业医用显微镜一样，高清晰消色差镜
- 目镜：16倍 物镜：4倍 10倍 40倍
- 高低适中聚焦轮便于儿童操作
- 上下2个LED灯，室内室外通用，LED灯泡寿命长达5万小时
- 使用三节AA电池
- 16X Eyepiece 4X, 10X, 40X Objectives
- 40X, 100X & 400X Magnification
- Real optical glass lenses
- Dual focusing knobs
- 2 LED lights, above and below
- Uses 3AA Batteries (not included)



学生系列显微镜
STUDENT SERIES MICROSCOPE



XSP-60



XSP-60 (2)



XSP-60 (3)

技术参数 Specification		型号 Model		
		XSP-60	XSP-60(2)	XSP-60(3)
消色差物镜 Viewing head	4X、10X、40X(弹簧) 4X、10X、40X (spring)	•	•	•
目镜 Huygens eyepiecesng head	大视场目镜WF10X、(WF16X 选配) Wide field eyepieces WF10X、(WF16X optional)	•	•	•
观察头 Viewing head	单目头45°倾斜 Monocular,Inclined at 45°	•	•	•
载物台 Stage	简易平台，平台尺寸90mmX90mm Plain stage ,Stage size 90mmX90mm	•	•	•
聚光镜 Condenser	拨盘光栏 N.A.0.65 Condenser with disc diaphragm N.A.0.65	•	•	•
调焦 Focusing	粗动调焦 Coarse focusing	•	•	•
电源 Power	220V 或 110V 交流输入 AC Input 220V or 110V,DC ouput 6V	•	•	•
照明系统 Illumination	LED 光源 (带充电选配) LED lamp (Chargeble optinal)	•	•	•

学生系列显微镜
STUDENT SERIES MICROSCOPE



XSP-102



XSP-102V

技术参数 Specification		型号 Model	
		XSP-102	XSP-102V
消色差物镜 Viewing head	4X、10X、40X(弹簧) 4X、10X、40X (spring)	•	•
目镜 Huygens eyepiecesng head	大视场目镜WF10X、(WF16X 选配) Wide field eyepieces WF10X、(WF16X optional)	•	•
观察头 Viewing head	单目观察头 Monocular head	•	
	示教头 Dual viewing head, one tube 30°,inclined and another tube vertical,360°rotatable		•
转换器 Nosepiece	三孔 Triple	•	•
载物台 Stage	简易平台带台带压片 Plain Stage with paired clips	•	
	简易平台带移动尺 Plain Stage with moving scale		•
调焦 Focusing	同轴粗微调，调焦范围 20mm Coaxial Coarse And Fine Adjustment,Focusing Range 20mm	•	•
聚光镜 Condenser	可变光栏 Variable light barrier	•	•
电源 Power	白炽灯6V/20W，220V或者110V (卤素灯6V/20W 选配，LED 灯选配) Incandescent lamp 6V/20W,220V OR 110V (Halogen lamp 6V/20W optional,LED lamp optional)	•	•

116系列 生物显微镜

The 116 series biological microscope



XSP-116L

116系列生物显微镜

THE 116 SERIES BIOLOGICAL MICROSCOPE



XSP-116B



XSP-116D



XSP-116L

技术参数 Specification		型号 Model		
		XSP-116B	XSP-116D	XSP-116L
消色差物镜 Viewing head	4X、10X、40X(弹簧) 4X、10X、40X (spring)	•	•	•
目镜 Huygens eyepiecesng head	大视场目镜WF10X、(WF16X 选配) Wide field eyepieces WF10X、 (WF16X optional)	•	•	•
观察头 Viewing head	铰链式双目头 Binocular head	•		
	单目头45°倾斜 Monocular,Inclined at 45°		•	•
载物台 Stage	简易平台带移动尺，平台尺寸90mmX90mm Plain stage with moving scale,Stage size 90mmX90mm	•	•	
	简易平台，平台尺寸90mmX90mm Plain stage ,Stage size 90mmX90mm			•
聚光镜 Condenser	拨盘光栏 N.A.0.65 Condenser with disc diaphragm N.A.0.65	•	•	•
调焦 Focusing	粗微调焦 Coarse and fine Adjustment	•	•	•
电源 Power	220V 或 110V 交流输入 AC Input 220V or 110V,DC ouput 6V	•	•	•
照明系统 Illumination	LED 光源 (带充电选配) LED lamp (Chargeble optinal)	•	•	•



116系列生物显微镜
THE 116 SERIES BIOLOGICAL MICROSCOPE



XSP-116NL



XSP-116SM



XSP-116V

技术参数 Specification		型号 Model		
		XSP-116NL	XSP-116SM	XSP-116V
消色差物镜 Viewing head	4X、10X、40X(弹簧) 4X、10X、40X (spring)	•	•	•
目镜 Huygens eyepiecesng head	大视场目镜WF10X、(WF16X 选配) Wide field eyepieces WF10X、(WF16X optional)	•	•	•
观察头 Viewing head	单目头45°倾斜 Monocular,Inclined at 45°	•		
	三目头 Trinocular head		•	
	示教头 Dual viewing head, one tube 30°,inclined and another tube vertical,360°rotatable			•
载物台 Stage	简易平台，平台尺寸90mmX90mm Plain stage ,Stage size 90mmX90mm	•		
	简易平台带移动尺，平台尺寸90mmX90mm Plain stage with moving scale,Stage size 90mmX90mm		•	•
聚光镜 Condenser	拨盘光栏 N.A.0.65 Condenser with disc diaphragm N.A.0.65	•	•	•
调焦 Focusing	粗动调焦 Coarse Adjustment	•		
	粗微调焦 Coarse and fine Adjustment		•	•
电源 Power	220V 或 110V 交流输入 AC Input 220V or 110V,DC ouput 6V	•	•	•
照明系统 Illumination	LED 光源 (带充电选配) LED lamp (Chargeble optinal)	•	•	•

100系列 多用途生物显微镜
The 100 series multi-purpose biological microscope



XSP-100SM

100系列多用途生物显微镜

THE 100 SERIES MULTI-PURPOSE BIOLOGICAL MICROSCOPE



XSP-100D XSP-100E XSP-100SM XSP-100V

技术参数 Specification		型号 Model			
		XSP-100D	XSP-100E	XSP-100SM	XSP-100V
消色差物镜 Viewing head	4X、10X、40X (弹簧) 、100X (弹簧、油) 4X、10X、40X(S)、100X(S、 Oil)	●	●	●	●
目镜 Huygens eyepiecesng head	大视场目镜：WF10X、(WF16X选购件) Wide Field Eyepiece:WF10X、(WF16X optional)	●	●	●	●
观察头 Viewing head	单目头 Monocular	●			
	铰链式双目头，45°倾斜 Compensation Free Binocular Head Inclined at 45°		●		
	三目头 Trinocular head			●	
	示教头 Dual viewing head, one tube 30°,inclined and another tube vertical,360°rotatable				●
载物台 Stage	双层活动平台；平台尺寸115X125mm Double Layer Mechanical Stage, Size 115X125mm	●	●	●	●
调焦 Focusing	同轴粗微调，调焦范围30mm，微调格值0.02mm Coaxial Coarse and Fine Adjustment,Focusing Range 30mm, Focusing Interval 0.02mm	●	●	●	●
聚光镜 Condenser	NA=1.25阿贝聚光镜带可变光栏和滤色片 Abbe NA=1.25 with Iris Diaphragm&Filter	●	●	●	●
照明系统 Illumination	220V/6V20W或110V/6V20W卤素灯 (LED灯选配) Halogen Lamp 220V/6V20W or 110V/6V20W (LED lamp optional)	●	●	●	●

104系列生物显微镜

THE 104 SERIES BIOLOGICAL MICROSCOPE



XSP-104 XSP-104V

技术参数 Specification		型号 Model	
		XSP-104	XSP-104V
消色差物镜 Viewing head	4X、10X、40X (弹簧) 、100X (弹簧、油) 4X、10X、40X (S) 、100X(S、 Oil)	●	●
目镜 Huygens eyepiecesng head	大视场目镜：WF10X、(WF16X选购件) Wide Field Eyepiece:WF10X、(WF16X optional)	●	●
观察头 Viewing head	单目头 Monocular	●	
	示教头 Dual viewing head, one tube 30°,inclined and another tube vertical,360°rotatable		●
载物台 Stage	双层活动平台；平台尺寸115X125mm Double Layer Mechanical Stage, Size 115X125mm	●	●
调焦 Focusing	同轴粗微调，调焦范围30mm，微调格值0.02mm Coaxial Coarse and Fine Adjustment,Focusing Range 30mm, Focusing Interval 0.02mm	●	●
聚光镜 Condenser	NA=1.25阿贝聚光镜带可变光栏和滤色片 Abbe NA=1.25 with Iris Diaphragm&Filter	●	●
照明系统 Illumination	白炽灯6V/20W，220V或者110V (卤素灯6V/20W选配，LED灯选配) Incandescent lamp 6V/20W,220V OR 110V (Halogen lamp 6V/20W optional,LED lamp optional)	●	●

136系列 多用途生物显微镜

The 136 series multi-purpose biological microscope



XSP-136E

136系列多用途生物显微镜

THE 136 SERIES MULTI-PURPOSE BIOLOGICAL MICROSCOPE



XSP-136D

XSP-136E

XSP-136SM

XSP-136V

技术参数 Specification	型号 Model			
	XSP-136D	XSP-136E	XSP-136SM	XSP-136V
消色差物镜 Viewing head	4X、10X、40X (弹簧)、100X (弹簧、油) 4X、10X、40X(S)、100X(S、Oil)			
目镜 Huygens eyepiecesng head	大视场目镜：WF10X、(WF16X选购件) Wide Field Eyepiece:WF10X、(WF16X optional)			
观察头 Viewing head	单目头 Monocular			
	铰链式双目头，45°倾斜 Compensation Free Binocular Head Inclined at 45°			
	三目头 Trinocular head			
	示教头 Dual viewing head, one tube 30°,inclined and another tube vertical,360°rotatable			
载物台 Stage	双层活动平台；平台尺寸115X125mm Double Layer Mechanical Stage, Size 115X125mm			
调焦 Focusing	同轴粗微调，调焦范围30mm，微调格值0.02mm Coaxial Coarse and Fine Adjustment,Focusing Range 30mm, Focusing Interval 0.02mm			
聚光镜 Condenser	NA=1.25阿贝聚光镜带可变光栏和滤色片 Abbe NA=1.25 with Iris Diaphragm&Filter			
照明系统 Illumination	220V/6V20W或110V/6V20W卤素灯 (LED灯选配) Halogen Lamp 220V/6V20W or 110V/6V20W (LED lamp optional)			

200系列多用途生物显微镜

THE 200 SERIES MULTI-PURPOSE BIOLOGICAL MICROSCOPE



XSP-200D

XSP-200E

XSP-200SM

XSP-200V

技术参数 Specification		型号 Model			
		XSP-200D	XSP-200E	XSP-200SM	XSP-200V
消色差物镜 Viewing head	4X、10X、40X (弹簧)、100X (弹簧、油) 4X、10X、40X(S)、100X(S、Oil)	●	●	●	●
目镜 Huygens eyepiecesng head	大视场目镜：WF10X、(WF16X选购件) Wide Field Eyepiece:WF10X、(WF16X optional)	●	●	●	●
观察头 Viewing head	单目头 Monocular	●			
	铰链式双目头，45°倾斜 Compensation Free Binocular Head Inclined at 45°		●		
	三目头 Trinocular head			●	
	示教头 Dual viewing head, one tube 30°,inclined and another tube vertical,360°rotatable				●
载物台 Stage	双层活动平台；平台尺寸115X125mm Double Layer Mechanical Stage, Size 115X125mm	●	●	●	●
调焦 Focusing	同轴粗微调，调焦范围30mm，微调格值0.02mm Coaxial Coarse and Fine Adjustment,Focusing Range 30mm, Focusing Interval 0.02mm	●	●	●	●
聚光镜 Condenser	NA=1.25阿贝聚光镜带可变光栏和滤色片 Abbe NA=1.25 with Iris Diaphragm&Filter	●	●	●	●
照明系统 Illumination	220V/6V20W或110V/6V20W卤素灯 (LED灯选配) Halogen Lamp 220V/6V20W or 110V/6V20W (LED lamp optional)	●	●	●	●

300系列 多用途生物显微镜

The 300 series multi-purpose biological microscope



XSP-300E

300系列多用途生物显微镜

THE 300 SERIES MULTI-PURPOSE BIOLOGICAL MICROSCOPE



XSP-300D

XSP-300E

XSP-300SM

XSP-300V

技术参数 Specification		型号 Model			
		XSP-300D	XSP-300E	XSP-300SM	XSP-300V
消色差物镜 Viewing head	4X、10X、40X (弹簧)、100X (弹簧、油) 4X、10X、40X(S)、100X(S、Oil)	•	•	•	•
目镜 Huygens eyepiecesng head	大视场目镜：WF10X、(WF16X选购件) Wide Field Eyepiece:WF10X、(WF16X optional)	•	•	•	•
观察头 Viewing head	单目头 Monocular	•			
	铰链式双目头，45°倾斜 Compensation Free Binocular Head Inclined at 45°		•		
	三目头 Trinocular head			•	
	示教头 Dual viewing head, one tube 30°,inclined and another tube vertical,360°rotatable				•
载物台 Stage	双层活动平台；平台尺寸115X125mm Double Layer Mechanical Stage, Size 115X125mm	•	•	•	•
调焦 Focusing	同轴粗微调，调焦范围30mm，微调格值0.002mm Coaxial Coarse and Fine Adjustment,Focusing Range 30mm, Focusing Interval 0.002mm	•	•	•	•
聚光镜 Condenser	NA=1.25阿贝聚光镜带可变光栏和滤色片 Abbe NA=1.25 with Iris Diaphragm&Filter	•	•	•	•
照明系统 Illumination	LED 1W灯220V或110V (卤素灯6V/20W选配，LED 3W选配) LED(1W) Lamp 220V or 110V;(LED 3W lamp optional, Halogen bulb 6V/20W optional)	•	•	•	•

107系列 多用途生物显微镜

The 107 series multi-purpose biological microscope



XSZ-107BN

107系列多用途生物显微镜

THE 107 SERIES MULTI-PURPOSE BIOLOGICAL MICROSCOPE



XSZ-107



XSZ-107BN



XSZ-107D

技术参数 Specification		型号 Model		
		XSZ-107	XSZ-107BN	XSZ-107D
消色差物镜 Viewing head	4X、10X、40X (弹簧)、100X (弹簧、油) 4X、10X、40X(S)、100X(S、Oil)	●	●	●
目镜 Huygens eyepiecesng head	大视场目镜：WF10X、(WF16X选购件) Wide Field Eyepiece:WF10X、(WF16X optional)	●	●	●
观察头 Viewing head	铰链式双目头 Compensation Free Binocular Head	●		
	平移式双目头，45°倾斜 Sliding Binocular Head Inclined at 45°		●	
	单目头 Monocular			●
载物台 Stage	双层活动平台；尺寸132X140mm， 移动范围75X45mm Double Layer Mechanical Stage Size 132X140mm,Moving Range 75X45mm	●	●	●
调焦 Focusing	同轴粗微调，调焦范围30mm，微调格值0.002mm Coaxial Coarse and Fine Adjustment,Focusing Range 30mm, Focusing Interval 0.002mm	●	●	●
聚光镜 Condenser	NA=1.25阿贝聚光镜带可变光栏和滤色片 Abbe NA=1.25 with Iris Diaphragm&Filter	●	●	●
照明系统 Illumination	220V/6V20W或110V/6V20W卤素灯 (LED灯选配) Halogen Lamp 220V/6V20W or 110V/6V20W (LED lamp optional)	●	●	●

107系列多用途生物显微镜

THE 107 SERIES MULTI-PURPOSE BIOLOGICAL MICROSCOPE



XSZ-107SM



XSZ-107V



XSZ-N107

技术参数 Specification		型号 Model		
		XSZ-107SM	XSZ-107V	XSZ-N107
消色差物镜 Viewing head	4X、10X、40X (弹簧)、100X (弹簧、油) 4X、10X、40X(S)、100X(S、Oil)	●	●	●
目镜 Huygens eyepiecesng head	大视场目镜：WF10X、(WF16X选购件) Wide Field Eyepiece:WF10X、(WF16X optional)	●	●	●
观察头 Viewing head	铰链式三目头 Compensation Free Trinocular Head	●		
	示教头 Dual viewing head, one tube 30°,inclined and another tube vertical,360°rotatable		●	
	平移式双目头，45°倾斜 Sliding Binocular Head Inclined at 45°			●
载物台 Stage	双层活动平台；尺寸132X140mm， 移动范围75X45mm Double Layer Mechanical Stage Size 132X140mm,Moving Range 75X45mm	●	●	●
调焦 Focusing	同轴粗微调，调焦范围30mm，微调格值0.002mm Coaxial Coarse and Fine Adjustment,Focusing Range 30mm, Focusing Interval 0.002mm	●	●	●
聚光镜 Condenser	NA=1.25阿贝聚光镜带可变光栏和滤色片 Abbe NA=1.25 with Iris Diaphragm&Filter	●	●	●
照明系统 Illumination	220V/6V20W或110V/6V20W卤素灯 (LED灯选配) Halogen Lamp 220V/6V20W or 110V/6V20W (LED lamp optional)	●	●	●

500系列 多用途生物显微镜

The 500 series multi-purpose biological microscope



XSP-500E

500系列多用途生物显微镜

THE 500 SERIES MULTI-PURPOSE BIOLOGICAL MICROSCOPE



XSP-500D

XSP-500E

XSP-500SM

XSP-500V

技术参数 Specification	型号 Model			
	XSP-500D	XSP-500E	XSP-500SM	XSP-500V
消色差物镜 Viewing head	4X、10X、40X (弹簧)、100X (弹簧、油) 4X、10X、40X(S)、100X(S、Oil)			
目镜 Huygens eyepiecesng head	大视场目镜：WF10X、(WF16X选购件) Wide Field Eyepiece:WF10X、(WF16X optional)			
观察头 Viewing head	单目头，30°倾斜 Monocular,Inclined at 30°			
	铰链式双目头，30°倾斜 Compensation Free Binocular Head Inclined at 30°			
	三目头 Trinocular head			
	示教头 Dual viewing head, one tube 30°,inclined and another tube vertical,360°rotatable			
载物台 Stage	双层活动平台；平台尺寸120X125mm Double Layer Mechanical Stage, Size 120X125mm			
调焦 Focusing	同轴粗微调，调焦范围30mm，微调格值0.002mm Coaxial Coarse and Fine Adjustment,Focusing Range 30mm, Focusing Interval 0.002mm			
聚光镜 Condenser	NA=1.25阿贝聚光镜带可变光栏和滤色片 Abbe NA=1.25 with Iris Diaphragm&Filter			
照明系统 Illumination	LED 1W灯220V或110V (卤素灯6V/20W选配，LED 3W选配) LED(1W) Lamp 220V or 110V:(LED 3W lamp optional, Halogen bulb 6V/20W optional)			



500系列多用途生物显微镜

THE 500 SERIES MULTI-PURPOSE BIOLOGICAL MICROSCOPE



XSP-500P(偏光)

技术参数 Specification		型号 Model
		XSP-500P(偏光)
消色差物镜 Viewing head	4X、10X、40X (弹簧) 、100X (弹簧、油) 4X、10X、40X(S)、100X(S、Oil)	●
数值孔径 Numerical aperture	0.1、0.25、0.65、1.25	●
工作距离 Working Distance	37.5MM、7.31MM、0.63MM、0.18MM	●
放大倍率 Magnification factor	10X、16X(选配) 10X、16X(optional)	●
视场直径 Field diameter	Φ18MM、Φ11MM	●

- 1、宽视野平场目镜WF10X(选配WF16X)，视场18mm；

2、45mm DIN消色差物镜 4X,10X,40X(s),100X(s,oil)；

3、直径Φ160mm,360°旋转载物圆工作台，刻度格值1°，游标格值6′；

4、粗微动同轴，调焦范围:14mm,微调精度:0.01mm；

5、Φ2-Φ30mm可变光栏带φ32滤色片；

6、N.A.1.25阿贝聚光镜；

7、0°-90°转动式检偏器；可移出光路；

8、可移出光路的勃氏镜；

9、光程补偿器：λ试板（一级红），1/4λ试板，石英楔子试板；

10、位于平台下的起偏装置，0位可以调节，360°可转；

11、内置调光 1W LED 灯；
- 1、Wide field flat field eyepiece WF10X(optional WF16X), field of view 18mm;

2、45mm DIN achromatic objective lens 4X,10X,40X(S),100X(S,oil);

3、diameter Φ 160mm,360° rotating load round table, scale cell value 1°, cursor cell value 6′;

4、coarse fretting coaxial, focusing range :14mm, fine-tuning accuracy :0.01mm;

5、Φ 2- Φ 30mm variable light bar with φ 32 filter;

6. N.A.1.25 Abbe condenser;

7, 0°-90° rotary polarizer; Can be moved out of the light path;

8, can be moved out of the light path of the Burr mirror;

9, optical path compensator: λ test plate (a red), 1/4 λ test plate, quartz wedge test plate;

10, under the platform of the deflection device, 0 can be adjusted, 360° can be turned;

11, built-in dimming 1W LED lamp;

荧光生物显微镜

FLUORESCENT BIOLOGICAL MICROSCOPE



技术参数 Specification		型号 Model
		XPG-01SM
目镜 Huygens eyepiecesng head	高眼点，超大视野目镜:WF10X Wide Field Eyepiece : WF10X	●
物镜 Objective	195荧光物镜4X，10X，40X，100X 195 Fiuorescent objective 4X、 10X、 40X(S)、 100X(S、 Oil)	●
观察头 Viewing head	铰链式双目头，30°倾斜 Compensation Free Binocular Head Inclined at 30°	●
载物台 Stage	双层活动平台;尺寸140×140mm,移动范围75X50mm 游标刻度0.1mm Double Layer Mechanical Stage Size140X140mm,Moving Range 75X50mm	●
调焦 Focusing	同轴粗微调，调焦范围30mm，微调格值0.02mm Coaxial Coarse and Fine Adjustment,Focusing Range 30mm,Focusing Interval 0.02mm	●
聚光镜 Condenser	NA=1.25阿贝聚光镜带可变光栏和滤色片,托架及蓝色滤色片, 可更换暗场聚光镜 Abbe NA=1.25 with Iris Diaphragm&Filter changeable abledarkfield condenser	●
照明系统 Illumination	落射及科勒照明,带孔径可变光栏和视场可变光栏 Epi-Kohler illumination with aperture iris diaphragm and field iris diaphragm	●
偏光装置 Polarizing outfit	内置式起偏和检偏系统 Built-in polarizer and analyzer system	●
明暗场装置 Bright/dark viewing fiel system	内置明暗场切换拉杆 Built-in bright & dark viewing field switch	●
荧光镜盒 Fluoroscope box	B,G波段 B,G Wave band	●
电源 Power	落射照明220V (110V)100W汞灯,电源箱指针或数字显示,透射 照明10V、30W卤素灯 Epi-illumination,220(110)V/100W Mercury lamp. Pointer or digital display power supply box.Transmission illumination. 12V/3oW halogen bulb	●



2000系列多用途生物显微镜

THE 2000 SERIES MULTI-PURPOSE BIOLOGICAL MICROSCOPE



技术参数 Specification		型号 Model			
		PH-2200D	PH-2000E	PH-2000SM	PH-2000V
消色差物镜 Viewing head	4X、10X、40X(弹簧) 4X、10X、40X (spring)	•	•	•	•
目镜 Huygens eyepiecesng head	大视场目镜WF10X、(WF16X 选配) Wide field eyepieces WF10X、(WF16X optional)	•	•	•	•
观察头 Viewing head	单目头45°倾斜 Monocular,Inclined at 45°	•			
	铰链式双目头，30°倾斜 Compensation Free Binocular Head Inclined at 30°		•		
	三目头 Trinocular head			•	
	示教头 Dual viewing head, one tube 30°,inclined and another tube vertical,360°rotatable				•
载物台 Stage	简易平台，平台尺寸110mmX120mm Plain stage ,Stage size 110mmX120mm	•	•	•	•
聚光镜 Condenser	拨盘光栏 N.A.0.65 Condenser with disc diaphragm N.A.0.65	•	•	•	•
调焦 Focusing	粗微调焦 Coarse and fine Adjustment	•	•	•	•
电源 Power	220V 或 110V 交流输入 AC Input 220V or 110V,DC output 6V	•	•	•	•
照明系统 Illumination	LED 光源 (带充电选配) LED lamp (Chargeble optinal)	•	•	•	•

60系列多用途生物显微镜

THE 60 SERIES MULTI-PURPOSE BIOLOGICAL MICROSCOPE



技术参数 Specification		型号 Model
		XSP-60B
消色差物镜 Viewing head	4X、10X、40X	•
放大倍率 Magnification factor	40X-1000X	•
目镜 Huygens eyepiecesng head	10X、25X广角目镜 10X、25Xwide-angle eyepiece	•
观察头 Viewing head	双目头 Binocular head	•
照明系统 Illumination	LED灯(上下光源) LED light (upper and lower light source)	•
电源供给 Power supply	3.0V (3节5号电池) 3.0V (3 no. 5 batteries)	•

多用途生物显微镜

MULTI-PURPOSE BIOLOGICAL MICROSCOPE



XSP-113RT



XSP-115RT

技术参数 Specification		型号 Model	
		XSP-113RT	XSP-115RT
消色差物镜 Viewing head	4X、10X、40X	●	●
放大倍率 Magnification factor	40X-1000X	●	●
目镜 Huygens eyepiecesng head	大视场目镜：WF10X、25X广角目镜 Wide Field Eyepiece:WF10X、Wide-angle eyepiece	●	●
观察头 Viewing head	单目头 Monocular	●	
	双目头 Binocular head		●
照明系统 Illumination	LED灯(上下光源) LED light (upper and lower light source)	●	●
电源供给 Power supply	3.0V (3节5号电池) 3.0V (3 no. 5 batteries)	●	●

视频显微镜

VIDEO MICROSCOPE



技术参数 Specification		型号 Model
		视频显微镜 Video Microscope
消色差物镜 Viewing head	4X、10X、40X(弹簧) 4X、10X、40X (spring)	●
目镜 Huygens eyepiecesng head	大视场目镜WF10X、(WF16X 选配) Wide field eyepieces WF10X、(WF16X optional)	●
观察头 Viewing head	显示屏 Display screen	●
载物台 Stage	简易平台带移动尺，平台尺寸90mmX90mm Plain stage with moving scale,Stage size 90mmX90mm	●
聚光镜 Condenser	拨盘光栏 N.A.0.65 Condenser with disc diaphragm N.A.0.65	
调焦 Focusing	粗微调焦 Coarse and fine Adjustment	●
电源 Power	220V 或 110V 交流输入 AC Input 220V or 110V,DC ouput 6V	●
照明系统 Illumination	LED 光源 (带充电选配) LED lamp (Chargeble optinal)	●

●

金相三目4XC

TRINOCULAR INVERTED METALLURGICAL MICROSCOPE 4XC



4XA



4XB



技术参数 Specification		型号 Model	
		4XA	4XB
消色差物镜 Viewing head	10X、100×(弹簧、油) 10X、100X (S、Oil)	●	●
全平场消色差物镜 Plan-Achromatic Objective	40X	●	●
目镜 Huygens eyepiecesng head	大视场目镜:WF10X、WF12.5X Wide Field Eyepiece:WF10X、WF12.5X	●	●
观察头 Viewing head	单目头,45°倾斜 Monocular Head Inclined at 45°	●	
	拉板式双目头,45°倾斜 Sliding Bincular Head Inclined 45°		●
载物台 Stage	双层活动平台；平台尺寸175×135mm Double Layer Mechanical Stage, Size 175×135mm	●	●
调焦 Focusing	同轴粗微调，调焦范围30mm，微调格值0.02mm Coaxial Coarse and Fine Adjustment,Focusing Range 30mm, Focusing Interval 0.02mm	●	●
载玻片 Object plate	15mm (20mm和42mm选配) 15mm (20mm and 42mm optional)	●	
照明系统 Illumination	220V/6V20W或110V/6V20W卤素灯 Halogen Lamp 220V/6V20W or 110V/6V20W	●	●

技术参数 Specification		型号 Model
		金相三目4XC Trinocular Inverted Metallurgical Microscope 4xc
目镜 Huygens eyepiecesng head	大视野 Wide field WF10X(Φ18mm)	●
物镜 Objective	长距平场消色差物镜(无盖玻片)PL10X/0.25 Plan achromatic objectives with long workingdistance (no cover glass)PL 10X/0.25	●
	长距平场消色差物镜(无盖玻片)PL L20X/0.40 Plan achromatic objectives with long workingdistance (no cover glass)PL L20X/0.40	●
	长距平场消色差物镜(无盖玻片)PL L40X/0.60 Plan achromatic objectives with long workingdistance (no cover glass)PL L40X/0.60	●
	长距平场消色差物镜(无盖玻片)PL 100X/1.25(弹簧,油) Plan achromatic objectives with long workingdistance (no cover glass)PL 100X/1.25(Spring, oil)	●
目镜筒 Eyepieces tube	三目镜,倾斜30° Trinocular, Inclination of 30°	●
滤色片 Filter	磨砂玻璃 Frosted filter	●
	蓝滤色片 Blue filter	●
	绿滤色片 Green filter	●
	黄滤色片 Yellow filter	●
调焦机构 Focus system	粗微调同轴调焦,微调格值:2u m,粗动松紧可调,带锁紧和限位装置 Coaxial coarse/fine focus system, with tensionaladjustable and up stop, minimum division of finefocusing: 2 um.	●
转换器 Nosepiece	四孔(滚珠内定位) Quadruple(Ball bearing inner locating)	●
载物台 Stage	双层机械移动式(尺寸:180mm×150mm,移动范围:15mmX15mm) Double layer mechanical (Size:180mm×150mm,moving range: 15mm×15mm)	●
照明系统 Illumination	6V 20W卤素灯,亮度可调 6V 20W halogen lamp, brightness control.	●