

# GD-800系列 三目生物显微镜

GD-800 Series Trinocular Biological Microscope



## GD-800系列三目生物显微镜

GD-800 SERIES TRINOCULAR BIOLOGICAL MICROSCOPE



GD-800TM



GD-800SMCCD



GD-800SM



GD-800E

| 技术参数<br>Specification      |                                                                                                                                                                                                                                                                                                                                                        | 型号 Model |             |          |         |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------------|----------|---------|
|                            |                                                                                                                                                                                                                                                                                                                                                        | GD-800TM | GD-800SMCCD | GD-800SM | GD-800E |
| 光学系统<br>Optical System     | 无限远光学系统<br>Infinity-corrected optical systems                                                                                                                                                                                                                                                                                                          | •        | •           | •        | •       |
| 目镜<br>Eyepiece             | 高眼点大视场目镜WF10X/22mm；屈光度可调节±5,镜筒Φ30mm<br>WF10X/22mm high eye point wide field eyepiece; diopter adjustable ±5, tube diameter Φ30mm                                                                                                                                                                                                                       | •        | •           | •        | •       |
| 物镜<br>Object lens          | 无限远平场物镜4X,10X,40X(S),100X(S,Oil)<br>Infinity Plan objective 4X,10X,40X(S),100X(S,Oil)                                                                                                                                                                                                                                                                  | •        | •           | •        | •       |
| 观察头<br>Viewing head        | 铰链式三目头，30°倾斜，360°可转,带10.1寸显示屏<br>Trinocular head, 30°inclined, Interpupillary Distance 50-75mm, with 10.1inch diplay                                                                                                                                                                                                                                   | •        |             |          |         |
|                            | 铰链式三目头，30°倾斜，360°可转,带4K 高清工业相机<br>Trinocular head, 30°inclined, Interpupillary Distance 50-75mm, with 4K high definition camera                                                                                                                                                                                                                        |          | •           |          |         |
|                            | 铰链式三目头，30°倾斜，360°可转<br>Trinocular head, 30°inclined, Interpupillary Distance 50-75mm                                                                                                                                                                                                                                                                   |          |             | •        |         |
|                            | 铰链式双目头，30°倾斜，360°可转<br>Binocular head, 30°inclined, Interpupillary Distance 50-75mm                                                                                                                                                                                                                                                                    |          |             |          | •       |
| 转换器<br>Converter           | 向内四孔或五孔<br>Four or five holes inward                                                                                                                                                                                                                                                                                                                   | •        | •           | •        | •       |
| 平台<br>Platform             | 220X148mm双层X轴钢丝传动机械移动平台，行程76X50mm，精度0.1mm，阻尼式双切片夹<br>220X148mm double-layer X-axis steel wire transmission mechanical moving platform, travel 76X50mm, accuracy 01mm, damping type double slice clamp                                                                                                                                                  | •        | •           | •        | •       |
| 聚光镜<br>Condenser           | 阿贝式聚光镜组(可带相衬、暗场、偏光附件接口)<br>Aplanatic condenser system (with phase contrast, dark field, polarizer ports interface)                                                                                                                                                                                                                                     | •        | •           | •        | •       |
| 调焦系统<br>Focusing           | 同轴粗微调焦机构，微调格值0.002mm<br>Coaxial coarse focusing mechanism, micro-adjustment value 0.002mm                                                                                                                                                                                                                                                              | •        | •           | •        | •       |
| 照明系统<br>Illumination       | 3W LED灯亮度连续可调的照明系统<br>3W LED light brightness continuously adjustable lighting system                                                                                                                                                                                                                                                                  | •        | •           | •        | •       |
| 可选构件<br>optional component | 1. 相衬装置<br>2. 干式暗场聚光镜，油式暗场聚光镜<br>3. 偏光装置<br>4. 平场消色差物镜，无限远平场消色差物镜<br>5. 柯勒照明系统<br>6. 5W LED灯<br>1. Differential interference contrast device<br>2. Dry dark field condenser, oil dark field condenser<br>3. Polarization device<br>4. Plan achromatic objective, infinity plan achromatic objective<br>5. Köhler illumination system<br>6. 5W LED lamp | •        | •           | •        | •       |

XSP-600系列 三目生物显微镜

XSP-600 Series Trinocular Biological Microscope



XSP-600系列三目生物显微镜

XSP-600 SERIES TRINOCULAR BIOLOGICAL MICROSCOPE



XSP-600TM



XSP-600SMCCD



XSP-600SM



XSP-600E

| 技术参数<br>Specification      |                                                                                                                                   | 型号 Model  |              |           |          |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-----------|--------------|-----------|----------|
|                            |                                                                                                                                   | XSP-600TM | XSP-600SMCCD | XSP-600SM | XSP-600E |
| 光学系统<br>Optical System     | 有限远光学系统<br>Finite conjugate optical system                                                                                        | •         | •            | •         | •        |
| 目镜<br>Eyepiece             | WF10X / WF16X<br>WF10X / WF16X                                                                                                    | •         | •            | •         | •        |
| 物镜<br>Object lens          | 4X, 10X, 40X(弹簧), 100X(弹簧, 油)<br>4X, 10X, 40X (spring), 100X (spring, oil)                                                        | •         | •            | •         | •        |
| 观察头<br>Viewing head        | 铰链式三目头, 30°倾斜, 360°可转,带10.1寸显示屏<br>Trinocular head, 30°inclined, Interpupillary Distance 50-75mm, with 10.1inch diplay            | •         |              |           |          |
|                            | 铰链式三目头, 30°倾斜, 360°可转,带4K 高清工业相机<br>Trinocular head, 30°inclined, Interpupillary Distance 50-75mm, with 4K high definition camera |           | •            |           |          |
|                            | 铰链式三目头, 30°倾斜, 360°可转<br>Trinocular head, 30°inclined, Interpupillary Distance 50-75mm                                            |           |              | •         |          |
|                            | 铰链式双目头, 30°倾斜, 360°可转<br>Binocular head, 30°inclined, Interpupillary Distance 50-75mm                                             |           |              |           | •        |
| 转换器<br>Converter           | 四孔<br>Four-hole nosepiece                                                                                                         | •         | •            | •         | •        |
| 调焦机构<br>Focusing mechanism | 粗微同轴, 微调精度0.002mm, 调焦范围30mm                                                                                                       | •         | •            | •         | •        |
|                            | Coaxial coarse and fine focusing mechanism, fine adjustment accuracy 0.002mm, focusing range 30mm                                 |           |              |           |          |
| 载物台<br>Mechanical stage    | 双层机械平台, 尺寸132X140mm, 移动范围75X45mm<br>Double-layer mechanical stage, size 132×140mm, movement range 75×45mm                         | •         | •            | •         | •        |
| 聚光镜<br>Condenser           | NA 1.25 阿贝式聚光镜带可变光栏和滤色片<br>NA 1.25 Abbe condenser with variable aperture diaphragm and filter                                     | •         | •            | •         | •        |
| 光源<br>Illuminator          | LED灯 / 卤素灯, 亮度可调, 内置变压器<br>LED / Halogen lamp, adjustable brightness, built-in transformer                                        | •         | •            | •         | •        |
| 电源<br>Power                | AC 110/220V ±10%, 50/60Hz                                                                                                         | •         | •            | •         | •        |

SZM7045系列三目生物显微镜

SZM7045 SERIES TRINOCULAR BIOLOGICAL MICROSCOPE



SZM7045TD



SZM7045TSX



SZM7045TW

| 型号 MODEL                      | SZM7045TD                                                                                                                                                                                          | SZM7045TSX                                                                      | SZM7045TW                                                                                     |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| 光学倍率<br>Optical magnification | 7-45X                                                                                                                                                                                              | 7-45X                                                                           | 7-45X                                                                                         |
|                               | 14-90X                                                                                                                                                                                             | 14-90X                                                                          | 14-90X                                                                                        |
|                               | 3.5X-180X                                                                                                                                                                                          | 3.5X-180X                                                                       | 3.5X-180X                                                                                     |
| 观察头<br>Viewing head           | 45°倾斜，360°旋转，瞳距调节范围54-76mm，双边视度调节±5屈光度，较链式三目，可选分光比0:100和2:8<br>45°decline,360°rotate,pupil distance54-76mm;Bilateral visual adjustment±5, Hinged Trinocular,Optional splitting ratio 0:100 and 2:8 |                                                                                 |                                                                                               |
| 目镜<br>Eyepiece                | 标准配置:WF10X20，高眼点广角型目镜，为佩戴眼镜的观察者提供方便<br>Standard WF10X20,High angle wide angle eyepiece,provide convenience for observers wearing glasses                                                           |                                                                                 |                                                                                               |
| 可选目镜<br>Optional eyepiece     | WF10X20mm, WF15X15mm, WF20X10mm, WF25X9mm, WF30X8mm                                                                                                                                                |                                                                                 |                                                                                               |
| 放大倍数<br>Magnification         | 标准配置:7X-45X，选配目镜和辅助物镜可扩展至2.1X-270X，连续变倍<br>Standard 7X-45X,Optional and auxilliary lenses can be extended to 2.1X---270X,Continuous doubling                                                       |                                                                                 |                                                                                               |
| 物镜<br>Objective               | 0.7X-4.5X连续变倍，物镜变倍比1: 6.4，确保像面齐焦性<br>0.7X-4.5X Zoom Range,objective magnification ratio 1: 6.4,Ensure image alignment                                                                              |                                                                                 |                                                                                               |
| 辅助物镜<br>Auxiliary Lens        | 0.3X, 0.5X, 0.7X, 1X, 1.5X, 2X 可选配 For option                                                                                                                                                      |                                                                                 |                                                                                               |
| 工作距离<br>Working distance      | 100mm                                                                                                                                                                                              |                                                                                 |                                                                                               |
| 调焦托架<br>Focus arm             | 内径76mm，立柱孔径32mm<br>76mm Diameter,32mm pole size                                                                                                                                                    |                                                                                 |                                                                                               |
| 底座<br>Base                    | B10立柱式大平板底座，可选配其他底座<br>B10 column type large platebase,Other base can be selected                                                                                                                  | BL2立柱式LED灯底座，可选配其他底座<br>BL2 pillar type LED lampbase,Other base can be selected | B1立柱式小平板底座(标配)可选配其他底座<br>B1 column type small flat base(Standard), Other base can be selected |
| 照明<br>Illumination            | 可选配各种LED环形灯<br>Optional LED Illumination                                                                                                                                                           |                                                                                 |                                                                                               |
| 外型尺寸<br>Outward Size          | 200*273*280mm                                                                                                                                                                                      |                                                                                 |                                                                                               |
| 摄影目镜<br>Photographic eyepiece | 1/2CTV,1/3CTV,0.35XCTV, 0.5XCTV,1XCTV                                                                                                                                                              |                                                                                 |                                                                                               |

SZM7045 系列双目生物显微镜

SZM7045 SERIES BINOCULAR BIOLOGICAL MICROSCOPE



SZM-7045



SZM-7045SX



SZM-7045L

| 型号 MODEL                        | SZM-7045                                                                                                                                                          | SZM-7045SX                             | SZM-7045L                              |
|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|----------------------------------------|
| 光学倍率<br>Optical magnification   | 7-45X                                                                                                                                                             | 7-45X                                  | 7-45X                                  |
|                                 | 14-90X                                                                                                                                                            | 14-90X                                 | 14-90X                                 |
|                                 | 3.5X-180X                                                                                                                                                         | 3.5X-180X                              | 3.5X-180X                              |
| 观察头<br>Viewing head             | 45°倾斜，360°旋转双目头，瞳距调节范围55-75mm，调节屈光度±5<br>45° tilt, 360° rotating binocular head, interpupillary distance adjustment range 55-75mm, Adjust the refractive power ±5 |                                        |                                        |
| 工作距离<br>Working distance        | 100mm左右<br>About 100mm                                                                                                                                            |                                        |                                        |
| 物镜倍数<br>Objective magnification | 0.7~4.5X<br>0.7-4.5X                                                                                                                                              |                                        |                                        |
| 调焦托架<br>Focusing bracket        | 调焦镜架，调焦手轮松紧可调，升级范围50mm<br>Focusing lens support, adjustable focus knob tension, upgraded range 50                                                                 |                                        |                                        |
| 上光源<br>Top light source         | LED可调光源<br>LED adjustable light source                                                                                                                            | LED可调光源<br>LED adjustable light source | LED可调光源<br>LED adjustable light source |
| 下光源<br>Bottom light source      | 无<br>None                                                                                                                                                         | LED可调光源<br>LED adjustable light source | 无<br>None                              |
| 底座尺寸<br>Base size               | 200*255*22mm                                                                                                                                                      | 200*255*60mm                           | 300*400*20mm                           |
| 底座类型<br>Base type               | 立柱式平板式底座<br>Columnnar flat base                                                                                                                                   | 立柱式透射底座<br>Columnnar transmission base | 立柱式平板式底座<br>Columnnar flat base        |

115系列三目生物显微镜

115 SERIES TRINOCULAR BIOLOGICAL MICROSCOPE



XSP-115SM

| 配置 CONFIGURATION              |                                                                            |
|-------------------------------|----------------------------------------------------------------------------|
| 消色差物镜<br>Achromatic objective | 4X、10X、40X( 弹簧 )<br>4X、10X、40X ( spring )                                  |
| 目镜<br>Eyepiece                | 大视场目镜WF10X、WF16X<br>Wide field eyepieces WF10X、WF25X                       |
| 观察头<br>Viewing head           | 三目头<br>Trinocular head,Inclined at 45°                                     |
| 载物台<br>Stage                  | 简易平台带压片夹90mmX90mm<br>Plain stage with moving scales , Stage size 90mmX90mm |
| 聚光镜<br>Condenser              | 拨盘光栏<br>Disc diaphragm                                                     |
| 调焦<br>Focusing                | 粗微动调焦<br>Coarse and fine Adjustment                                        |
| 电源<br>Power                   | 220V 或 110V 交流输入<br>AC Input 220V or 110V,DC ouput 6V                      |
| 照明<br>Illumination            | LED 上下光源<br>LED lamp with battery                                          |

117系列生物显微镜

117 SERIES BIOLOGICAL MICROSCOPE



XSP-117RT



XSP-117B

| 技术参数<br>Specification         | 型号 Model                                                                  |                                                                            |
|-------------------------------|---------------------------------------------------------------------------|----------------------------------------------------------------------------|
|                               | XSP-117RT (单目)                                                            | XSP-117B(双目)                                                               |
| 消色差物镜<br>Achromatic objective | 4X、10X、40X( 弹簧 )<br>4X、10X、40X ( spring )                                 | 4X、10X、40X( 弹簧 )<br>4X、10X、40X ( spring )                                  |
| 目镜<br>Eyepiece                | 广角目镜WF10X,WF25X<br>Eyepiece WF10X,WF25x                                   | 广角目镜WF10X,WF25X<br>Eyepiece WF10X,WF25x                                    |
| 观察头<br>Viewing head           | 单目头45°倾斜<br>Monocular ,Inclined at 45°                                    | 双目头<br>Binocular head,Inclined at 45°                                      |
| 载物台<br>Stage                  | 简易平台带压片夹90mmX90mm<br>Plain stage with paired clips , Stage size 90mmX90mm | 简易平台带压片夹90mmX90mm<br>Plain stage with moving scales , Stage size 90mmX90mm |
| 聚光镜<br>Condenser              | 拨盘光栏<br>Disc diaphragm                                                    | 拨盘光栏<br>Disc diaphragm                                                     |
| 调焦<br>Focusing                | 粗微动调焦<br>Coarse and fine Adjustment                                       | 粗微动调焦<br>Coarse and fine Adjustment                                        |
| 电源<br>Power                   | 220V 或 110V 交流输入<br>AC Input 220V or 110V,DC ouput 6V                     | 220V 或 110V 交流输入<br>AC Input 220V or 110V,DC ouput 6V                      |
| 照明<br>Illumination            | LED 光源<br>LED lamp up and down with battery                               | LED 上下光源<br>LED lamp with battery                                          |

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<br>Specification          |                                                                                                 | 型号 Model |        |          |
|--------------------------------|-------------------------------------------------------------------------------------------------|----------|--------|----------|
|                                |                                                                                                 | XSP-01   | XSP-02 | XSP-L101 |
| 消色差物镜<br>Viewing head          | 4X、10X、40X                                                                                      | •        | •      |          |
|                                | 5X、10X、45X (S)                                                                                  |          |        | •        |
| 目镜<br>Huygens eyepiecesng head | H10X、H12.5X                                                                                     | •        |        |          |
|                                | H10X、H16X                                                                                       |          | •      |          |
|                                | H5X、H10X、H15X                                                                                   |          |        | •        |
| 观察头<br>Viewing head            | 单目观察头<br>Monocular head                                                                         | •        | •      | •        |
| 转换器<br>Nosepiece               | 三孔<br>Triple                                                                                    | •        | •      | •        |
| 载物台<br>Stage                   | 单层平台，120mm×120mm，切片夹<br>Plain Stage with paired clips; Stage size:120mm*120mm                   | •        | •      |          |
|                                | 圆平台+压脚<br>Round Stage+Slide Clips                                                               |          |        | •        |
| 调焦<br>Focusing                 | 粗调范围50mm，微调范围1.8-2.2mm<br>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<br>Separate Coarse And Fine Adjustment,Fine adjustment range 1.4mm-1.8mm |          |        | •        |
| 照明系统<br>Illumination           | 平凹反光镜Φ50mm（外接电光源LED灯选配）<br>Concave-plan reflector Φ50mm (extra led lam optional)                | •        | •      | •        |
| 聚光镜<br>Condenser               | 转盘光栏<br>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<br>Specification           |                                                                                   | 型号 Model |        |        |        |
|---------------------------------|-----------------------------------------------------------------------------------|----------|--------|--------|--------|
|                                 |                                                                                   | XSP-03   | XSP-04 | XSP-05 | XSP-06 |
| 观察头<br>Viewing head             | 单目观察头<br>Monocular head                                                           | ●        | ●      | ●      | ●      |
| 目镜<br>Huygens eyepiecesng head  | H5X、H10X                                                                          | ●        |        |        |        |
|                                 | H5X、H10X、H12.5X                                                                   |          | ●      |        |        |
|                                 | H5X、H10X、H15X                                                                     |          |        | ●      |        |
|                                 | H5X、H10X、H16X                                                                     |          |        |        | ●      |
| 消色差物镜<br>Achromatic objective   | 10X、40X、100X                                                                      | ●        | ●      | ●      | ●      |
| 载物台<br>Stage                    | 单层平台，120mm×120mm，移动尺<br>Plain Stage with moving scale; Stage size:120mm*120mm     | ●        | ●      | ●      | ●      |
| 聚光镜<br>Condenser                | 阿贝式聚光镜，N.A=1.25带可变光栏和滤光片<br>N.A=1.25 Abbe condenser Iris diaphragm&fliter         | ●        | ●      | ●      | ●      |
| 粗调范围<br>Coarse adjustment range | 50mm                                                                              | ●        | ●      | ●      | ●      |
| 微调范围<br>Fine adjustment range   | 1.8-2.2mm                                                                         | ●        | ●      | ●      | ●      |
| 照明<br>Illumination              | 平凹反光镜Φ50mm（外接电光源LED灯选配）<br>Concave-plan reflector Φ 50mm (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<br>Specification          |                                                                      | 型号 Model |           |           |
|--------------------------------|----------------------------------------------------------------------|----------|-----------|-----------|
|                                |                                                                      | XSP-60   | XSP-60(2) | XSP-60(3) |
| 消色差物镜<br>Viewing head          | 4X、10X、40X( 弹簧 )<br>4X、10X、40X ( spring )                            | •        | •         | •         |
| 目镜<br>Huygens eyepiecesng head | 大视场目镜WF10X、(WF16X 选配)<br>Wide field eyepieces WF10X、(WF16X optional) | •        | •         | •         |
| 观察头<br>Viewing head            | 单目头45°倾斜<br>Monocular,Inclined at 45°                                | •        | •         | •         |
| 载物台<br>Stage                   | 简易平台, 平台尺寸90mmX90mm<br>Plain stage ,Stage size 90mmX90mm             | •        | •         | •         |
| 聚光镜<br>Condenser               | 拨盘光栏<br>N.A.0.65 Condenser with disc diaphragm N.A.0.65              | •        | •         | •         |
| 调焦<br>Focusing                 | 粗动调焦<br>Coarse focusing                                              | •        | •         | •         |
| 电源<br>Power                    | 220V 或 110V 交流输入<br>AC Input 220V or 110V,DC ouput 6V                | •        | •         | •         |
| 照明系统<br>Illumination           | LED 光源 (带充电选配)<br>LED lamp (Chargeble optinal)                       | •        | •         | •         |

学生系列显微镜  
STUDENT SERIES MICROSCOPE



XSP-102



XSP-102V

| 技术参数<br>Specification          |                                                                                                                                          | 型号 Model |          |
|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|
|                                |                                                                                                                                          | XSP-102  | XSP-102V |
| 消色差物镜<br>Viewing head          | 4X、10X、40X( 弹簧 )<br>4X、10X、40X ( spring )                                                                                                | •        | •        |
| 目镜<br>Huygens eyepiecesng head | 大视场目镜WF10X、(WF16X 选配)<br>Wide field eyepieces WF10X、(WF16X optional)                                                                     | •        | •        |
| 观察头<br>Viewing head            | 单目观察头<br>Monocular head                                                                                                                  | •        |          |
|                                | 示教头<br>Dual viewing head, one tube 30°,inclined and another tube vertical,360°rotatable                                                  |          | •        |
| 转换器<br>Nosepiece               | 三孔<br>Triple                                                                                                                             | •        | •        |
| 载物台<br>Stage                   | 简易平台带台带压片<br>Plain Stage with paired clips                                                                                               | •        |          |
|                                | 简易平台带移动尺<br>Plain Stage with moving scale                                                                                                |          | •        |
| 调焦<br>Focusing                 | 同轴粗微调, 调焦范围 20mm<br>Coaxial Coarse And Fine Adjustment,Focusing Range 20mm                                                               | •        | •        |
| 聚光镜<br>Condenser               | 可变光栏<br>Variable light barrier                                                                                                           | •        | •        |
| 电源<br>Power                    | 白炽灯6V/20W, 220V或者110V (卤素灯6V/20W 选配, LED 灯选配)<br>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<br>Specification          |                                                                              | 型号 Model |          |          |
|--------------------------------|------------------------------------------------------------------------------|----------|----------|----------|
|                                |                                                                              | XSP-116B | XSP-116D | XSP-116L |
| 消色差物镜<br>Viewing head          | 4X、10X、40X( 弹簧 )<br>4X、10X、40X ( spring )                                    | •        | •        | •        |
| 目镜<br>Huygens eyepiecesng head | 大视场目镜WF10X、(WF16X 选配)<br>Wide field eyepieces WF10X、 (WF16X optional)        | •        | •        | •        |
| 观察头<br>Viewing head            | 铰链式双目头<br>Binocular head                                                     | •        |          |          |
|                                | 单目头45°倾斜<br>Monocular,Inclined at 45°                                        |          | •        | •        |
| 载物台<br>Stage                   | 简易平台带移动尺，平台尺寸90mmX90mm<br>Plain stage with moving scale,Stage size 90mmX90mm | •        | •        |          |
|                                | 简易平台，平台尺寸90mmX90mm<br>Plain stage ,Stage size 90mmX90mm                      |          |          | •        |
| 聚光镜<br>Condenser               | 拨盘光栏<br>N.A.0.65 Condenser with disc diaphragm N.A.0.65                      | •        | •        | •        |
| 调焦<br>Focusing                 | 粗微调焦<br>Coarse and fine Adjustment                                           | •        | •        | •        |
| 电源<br>Power                    | 220V 或 110V 交流输入<br>AC Input 220V or 110V,DC ouput 6V                        | •        | •        | •        |
| 照明系统<br>Illumination           | LED 光源 (带充电选配)<br>LED lamp (Chargeble optional)                              | •        | •        | •        |

# 116系列生物显微镜

THE 116 SERIES BIOLOGICAL MICROSCOPE



XSP-116NL



XSP-116SM



XSP-116V

| 技术参数<br>Specification          |                                                                                         | 型号 Model  |           |          |
|--------------------------------|-----------------------------------------------------------------------------------------|-----------|-----------|----------|
|                                |                                                                                         | XSP-116NL | XSP-116SM | XSP-116V |
| 消色差物镜<br>Viewing head          | 4X、10X、40X( 弹簧 )<br>4X、10X、40X ( spring )                                               | •         | •         | •        |
| 目镜<br>Huygens eyepiecesng head | 大视场目镜WF10X、(WF16X 选配)<br>Wide field eyepieces WF10X、(WF16X optional)                    | •         | •         | •        |
| 观察头<br>Viewing head            | 单目头45°倾斜<br>Monocular,Inclined at 45°                                                   | •         |           |          |
|                                | 三目头<br>Trinocular head                                                                  |           | •         |          |
|                                | 示教头<br>Dual viewing head, one tube 30°,inclined and another tube vertical,360°rotatable |           |           | •        |
| 载物台<br>Stage                   | 简易平台，平台尺寸90mmX90mm<br>Plain stage ,Stage size 90mmX90mm                                 | •         |           |          |
|                                | 简易平台带移动尺，平台尺寸90mmX90mm<br>Plain stage with moving scale,Stage size 90mmX90mm            |           | •         | •        |
| 聚光镜<br>Condenser               | 拨盘光栏<br>N.A.0.65 Condenser with disc diaphragm N.A.0.65                                 | •         | •         | •        |
| 调焦<br>Focusing                 | 粗动调焦<br>Coarse Adjustment                                                               | •         |           |          |
|                                | 粗微调焦<br>Coarse and fine Adjustment                                                      |           | •         | •        |
| 电源<br>Power                    | 220V 或 110V 交流输入<br>AC Input 220V or 110V,DC ouput 6V                                   | •         | •         | •        |
| 照明系统<br>Illumination           | LED 光源 (带充电选配)<br>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<br>Specification          |                                                                                                                 | 型号 Model |          |           |          |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------|----------|----------|-----------|----------|
|                                |                                                                                                                 | XSP-100D | XSP-100E | XSP-100SM | XSP-100V |
| 消色差物镜<br>Viewing head          | 4X、10X、40X (弹簧)、100X (弹簧、油)<br>4X、10X、40X(S)、100X(S、Oil)                                                        | ●        | ●        | ●         | ●        |
| 目镜<br>Huygens eyepiecesng head | 大视场目镜: WF10X、( WF16X选购件 )<br>Wide Field Eyepiece:WF10X、(WF16X optional)                                         | ●        | ●        | ●         | ●        |
| 观察头<br>Viewing head            | 单目头<br>Monocular                                                                                                | ●        |          |           |          |
|                                | 铰链式双目头, 45°倾斜<br>Compensation Free Binocular Head Inclined at 45°                                               |          | ●        |           |          |
|                                | 三目头<br>Trinocular head                                                                                          |          |          | ●         |          |
|                                | 示教头<br>Dual viewing head, one tube 30°,inclined and another tube vertical,360°rotatable                         |          |          |           | ●        |
| 载物台<br>Stage                   | 双层活动平台; 平台尺寸115X125mm<br>Double Layer Mechanical Stage, Size 115X125mm                                          | ●        | ●        | ●         | ●        |
| 调焦<br>Focusing                 | 同轴粗微调, 调焦范围30mm, 微调格值0.02mm<br>Coaxial Coarse and Fine Adjustment,Focusing Range 30mm, Focusing Interval 0.02mm | ●        | ●        | ●         | ●        |
| 聚光镜<br>Condenser               | NA=1.25阿贝聚光镜带可变光栏和滤色片<br>Abbe NA=1.25 with Iris Diaphragm&Filter                                                | ●        | ●        | ●         | ●        |
| 照明系统<br>Illumination           | 220V/6V20W或110V/6V20W卤素灯 (LED灯选配)<br>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<br>Specification          |                                                                                                                                                | 型号 Model |          |
|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|
|                                |                                                                                                                                                | XSP-104  | XSP-104V |
| 消色差物镜<br>Viewing head          | 4X、10X、40X (弹簧)、100X (弹簧、油)<br>4X、10X、40X (S)、100X(S、Oil)                                                                                      | ●        | ●        |
| 目镜<br>Huygens eyepiecesng head | 大视场目镜: WF10X、( WF16X选购件 )<br>Wide Field Eyepiece:WF10X、(WF16X optional)                                                                        | ●        | ●        |
| 观察头<br>Viewing head            | 单目头<br>Monocular                                                                                                                               | ●        |          |
|                                | 示教头<br>Dual viewing head, one tube 30°,inclined and another tube vertical,360°rotatable                                                        |          | ●        |
| 载物台<br>Stage                   | 双层活动平台; 平台尺寸115X125mm<br>Double Layer Mechanical Stage, Size 115X125mm                                                                         | ●        | ●        |
| 调焦<br>Focusing                 | 同轴粗微调, 调焦范围30mm, 微调格值0.02mm<br>Coaxial Coarse and Fine Adjustment,Focusing Range 30mm, Focusing Interval 0.02mm                                | ●        | ●        |
| 聚光镜<br>Condenser               | NA=1.25阿贝聚光镜带可变光栏和滤色片<br>Abbe NA=1.25 with Iris Diaphragm&Filter                                                                               | ●        | ●        |
| 照明系统<br>Illumination           | 白炽灯6V/20W, 220V或者110V<br>( 卤素灯6V/20W选配, LED 灯选配)<br>Incandescent lamp 6V/20W,220V OR 110V<br>( 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<br>Specification          | 型号 Model                                                                                                      |          |           |          |
|--------------------------------|---------------------------------------------------------------------------------------------------------------|----------|-----------|----------|
|                                | XSP-136D                                                                                                      | XSP-136E | XSP-136SM | XSP-136V |
| 消色差物镜<br>Viewing head          | 4X、10X、40X（弹簧）、100X（弹簧、油）<br>4X、10X、40X(S)、100X(S、Oil)                                                        |          |           |          |
| 目镜<br>Huygens eyepiecesng head | 大视场目镜：WF10X、（WF16X选购件）<br>Wide Field Eyepiece:WF10X、（WF16X optional)                                          |          |           |          |
| 观察头<br>Viewing head            | 单目头<br>Monocular                                                                                              |          |           |          |
|                                | 铰链式双目头，45°倾斜<br>Compensation Free Binocular Head Inclined at 45°                                              |          |           |          |
|                                | 三目头<br>Trinocular head                                                                                        |          |           |          |
|                                | 示教头<br>Dual viewing head, one tube 30°.inclined and another tube vertical,360°rotatable                       |          |           |          |
| 载物台<br>Stage                   | 双层活动平台；平台尺寸115X125mm<br>Double Layer Mechanical Stage, Size 115X125mm                                         |          |           |          |
| 调焦<br>Focusing                 | 同轴粗微调，调焦范围30mm，微调格值0.02mm<br>Coaxial Coarse and Fine Adjustment,Focusing Range 30mm, Focusing Interval 0.02mm |          |           |          |
| 聚光镜<br>Condenser               | NA=1.25阿贝聚光镜带可变光栏和滤色片<br>Abbe NA=1.25 with Iris Diaphragm&Filter                                              |          |           |          |
| 照明系统<br>Illumination           | 220V/6V20W或110V/6V20W卤素灯（LED灯选配）<br>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<br>Specification          |                                                                                                               | 型号 Model |          |           |          |
|--------------------------------|---------------------------------------------------------------------------------------------------------------|----------|----------|-----------|----------|
|                                |                                                                                                               | XSP-200D | XSP-200E | XSP-200SM | XSP-200V |
| 消色差物镜<br>Viewing head          | 4X、10X、40X（弹簧）、100X（弹簧、油）<br>4X、10X、40X(S)、100X(S、Oil)                                                        | •        | •        | •         | •        |
| 目镜<br>Huygens eyepiecesng head | 大视场目镜：WF10X、（WF16X选购件）<br>Wide Field Eyepiece:WF10X、(WF16X optional)                                          | •        | •        | •         | •        |
| 观察头<br>Viewing head            | 单目头<br>Monocular                                                                                              | •        |          |           |          |
|                                | 铰链式双目头，45°倾斜<br>Compensation Free Binocular Head Inclined at 45°                                              |          | •        |           |          |
|                                | 三目头<br>Trinocular head                                                                                        |          |          | •         |          |
|                                | 示教头<br>Dual viewing head, one tube 30°,inclined and another tube vertical,360°rotatable                       |          |          |           | •        |
| 载物台<br>Stage                   | 双层活动平台；平台尺寸115X125mm<br>Double Layer Mechanical Stage, Size 115X125mm                                         | •        | •        | •         | •        |
| 调焦<br>Focusing                 | 同轴粗微调，调焦范围30mm，微调格值0.02mm<br>Coaxial Coarse and Fine Adjustment,Focusing Range 30mm, Focusing Interval 0.02mm | •        | •        | •         | •        |
| 聚光镜<br>Condenser               | NA=1.25阿贝聚光镜带可变光栏和滤色片<br>Abbe NA=1.25 with Iris Diaphragm&Filter                                              | •        | •        | •         | •        |
| 照明系统<br>Illumination           | 220V/6V20W或110V/6V20W卤素灯（LED灯选配）<br>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<br>Specification          |                                                                                                                          | 型号 Model |          |           |          |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------------|----------|----------|-----------|----------|
|                                |                                                                                                                          | XSP-300D | XSP-300E | XSP-300SM | XSP-300V |
| 消色差物镜<br>Viewing head          | 4X、10X、40X（弹簧）、100X（弹簧、油）<br>4X、10X、40X(S)、100X(S、Oil)                                                                   | •        | •        | •         | •        |
| 目镜<br>Huygens eyepiecesng head | 大视场目镜：WF10X、（WF16X选购件）<br>Wide Field Eyepiece:WF10X、（WF16X optional)                                                     | •        | •        | •         | •        |
| 观察头<br>Viewing head            | 单目头<br>Monocular                                                                                                         | •        |          |           |          |
|                                | 铰链式双目头，45°倾斜<br>Compensation Free Binocular Head Inclined at 45°                                                         |          | •        |           |          |
|                                | 三目头<br>Trinocular head                                                                                                   |          |          | •         |          |
|                                | 示教头<br>Dual viewing head, one tube 30°,inclined and another tube vertical,360°rotatable                                  |          |          |           | •        |
| 载物台<br>Stage                   | 双层活动平台；平台尺寸115X125mm<br>Double Layer Mechanical Stage, Size 115X125mm                                                    | •        | •        | •         | •        |
| 调焦<br>Focusing                 | 同轴粗微调，调焦范围30mm，微调格值0.002mm<br>Coaxial Coarse and Fine Adjustment,Focusing Range 30mm, Focusing Interval 0.002mm          | •        | •        | •         | •        |
| 聚光镜<br>Condenser               | NA=1.25阿贝聚光镜带可变光栏和滤色片<br>Abbe NA=1.25 with Iris Diaphragm&Filter                                                         | •        | •        | •         | •        |
| 照明系统<br>Illumination           | LED 1W灯220V或110V（卤素灯6V/20W选配，LED 3W选配）<br>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<br>Specification          |                                                                                                                 | 型号 Model |           |          |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------|----------|-----------|----------|
|                                |                                                                                                                 | XSZ-107  | XSZ-107BN | XSZ-107D |
| 消色差物镜<br>Viewing head          | 4X、10X、40X（弹簧）、100X（弹簧、油）<br>4X、10X、40X(S)、100X(S、Oil)                                                          | ●        | ●         | ●        |
| 目镜<br>Huygens eyepiecesng head | 大视场目镜：WF10X、（WF16X选购件）<br>Wide Field Eyepiece:WF10X、(WF16X optional)                                            | ●        | ●         | ●        |
| 观察头<br>Viewing head            | 铰链式双目头<br>Compensation Free Binocular Head                                                                      | ●        |           |          |
|                                | 平移式双目头，45°倾斜<br>Sliding Binocular Head Inclined at 45°                                                          |          | ●         |          |
|                                | 单目头<br>Monocular                                                                                                |          |           | ●        |
| 载物台<br>Stage                   | 双层活动平台；尺寸132X140mm，<br>移动范围75X45mm<br>Double Layer Mechanical Stage Size 132X140mm,Moving Range 75X45mm         | ●        | ●         | ●        |
| 调焦<br>Focusing                 | 同轴粗微调，调焦范围30mm，微调格值0.002mm<br>Coaxial Coarse and Fine Adjustment,Focusing Range 30mm, Focusing Interval 0.002mm | ●        | ●         | ●        |
| 聚光镜<br>Condenser               | NA=1.25阿贝聚光镜带可变光栏和滤色片<br>Abbe NA=1.25 with Iris Diaphragm&Filter                                                | ●        | ●         | ●        |
| 照明系统<br>Illumination           | 220V/6V20W或110V/6V20W卤素灯（LED灯选配）<br>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<br>Specification          |                                                                                                                 | 型号 Model  |          |          |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------|-----------|----------|----------|
|                                |                                                                                                                 | XSZ-107SM | XSZ-107V | XSZ-N107 |
| 消色差物镜<br>Viewing head          | 4X、10X、40X（弹簧）、100X（弹簧、油）<br>4X、10X、40X(S)、100X(S、Oil)                                                          | ●         | ●        | ●        |
| 目镜<br>Huygens eyepiecesng head | 大视场目镜：WF10X、（WF16X选购件）<br>Wide Field Eyepiece:WF10X、(WF16X optional)                                            | ●         | ●        | ●        |
| 观察头<br>Viewing head            | 铰链式三目头<br>Compensation Free Trinocular Head                                                                     | ●         |          |          |
|                                | 示教头<br>Dual viewing head, one tube 30°,inclined and another tube vertical,360°rotatable                         |           | ●        |          |
|                                | 平移式双目头，45°倾斜<br>Sliding Binocular Head Inclined at 45°                                                          |           |          | ●        |
| 载物台<br>Stage                   | 双层活动平台；尺寸132X140mm，<br>移动范围75X45mm<br>Double Layer Mechanical Stage Size 132X140mm,Moving Range 75X45mm         | ●         | ●        | ●        |
| 调焦<br>Focusing                 | 同轴粗微调，调焦范围30mm，微调格值0.002mm<br>Coaxial Coarse and Fine Adjustment,Focusing Range 30mm, Focusing Interval 0.002mm | ●         | ●        | ●        |
| 聚光镜<br>Condenser               | NA=1.25阿贝聚光镜带可变光栏和滤色片<br>Abbe NA=1.25 with Iris Diaphragm&Filter                                                | ●         | ●        | ●        |
| 照明系统<br>Illumination           | 220V/6V20W或110V/6V20W卤素灯（LED灯选配）<br>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<br>Specification          | 型号 Model                                                                                                                 |          |           |          |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------------|----------|-----------|----------|
|                                | XSP-500D                                                                                                                 | XSP-500E | XSP-500SM | XSP-500V |
| 消色差物镜<br>Viewing head          | 4X、10X、40X（弹簧）、100X（弹簧、油）<br>4X、10X、40X(S)、100X(S、Oil)                                                                   |          |           |          |
| 目镜<br>Huygens eyepiecesng head | 大视场目镜：WF10X、（WF16X选购件）<br>Wide Field Eyepiece:WF10X、（WF16X optional)                                                     |          |           |          |
| 观察头<br>Viewing head            | 单目头，30°倾斜<br>Monocular,Inclined at 30°                                                                                   |          |           |          |
|                                | 铰链式双目头，30°倾斜<br>Compensation Free Binocular Head Inclined at 30°                                                         |          |           |          |
|                                | 三目头<br>Trinocular head                                                                                                   |          |           |          |
|                                | 示教头<br>Dual viewing head, one tube 30°,inclined and another tube vertical,360°rotatable                                  |          |           |          |
| 载物台<br>Stage                   | 双层活动平台；平台尺寸120X125mm<br>Double Layer Mechanical Stage, Size 120X125mm                                                    |          |           |          |
| 调焦<br>Focusing                 | 同轴粗微调，调焦范围30mm，微调格值0.002mm<br>Coaxial Coarse and Fine Adjustment,Focusing Range 30mm, Focusing Interval 0.002mm          |          |           |          |
| 聚光镜<br>Condenser               | NA=1.25阿贝聚光镜带可变光栏和滤色片<br>Abbe NA=1.25 with Iris Diaphragm&Filter                                                         |          |           |          |
| 照明系统<br>Illumination           | LED 1W灯220V或110V（卤素灯6V/20W选配，LED 3W选配）<br>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<br>Specification        |                                                        | 型号 Model     |
|------------------------------|--------------------------------------------------------|--------------|
|                              |                                                        | XSP-500P(偏光) |
| 消色差物镜<br>Viewing head        | 4X、10X、40X（弹簧）、100X（弹簧、油）<br>4X、10X、40X(S)、100X(S、Oil) | ●            |
| 数值孔径<br>Numerical aperture   | 0.1、0.25、0.65、1.25                                     | ●            |
| 工作距离<br>Working Distance     | 37.5MM、7.31MM、0.63MM、0.18MM                            | ●            |
| 放大倍率<br>Magnification factor | 10X、16X(选配)<br>10X、16X(optional)                       | ●            |
| 视场直径<br>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；

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;
- 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；

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<br>Specification                    |                                                                                                                                                                                             | 型号 Model |
|------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
|                                          |                                                                                                                                                                                             | XPG-01SM |
| 目镜<br>Huygens eyepiecesng head           | 高眼点，超大视野目镜:WF10X<br>Wide Field Eyepiece : WF10X                                                                                                                                             | ●        |
| 物镜<br>Objective                          | 195荧光物镜4X、10X、40X、100X<br>195 Fiuorescent objective 4X、10X、40X(S)、100X( S、Oil )                                                                                                             | ●        |
| 观察头<br>Viewing head                      | 铰链式双目头，30°倾斜<br>Compensation Free Binocular Head Inclined at 30°                                                                                                                            | ●        |
| 载物台<br>Stage                             | 双层活动平台;尺寸140×140mm,移动范围75X50mm 游标刻度0.1mm<br>Double Layer Mechanical Stage Size140X140mm,Moving Range 75X50mm                                                                                | ●        |
| 调焦<br>Focusing                           | 同轴粗微调，调焦范围30mm，微调格值0.02mm<br>Coaxial Coarse and Fine Adjustment,Focusing Range 30mm,Focusing Interval 0.02mm                                                                                | ●        |
| 聚光镜<br>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<br>Abbe NA=1.25 with Iris Diaphragm&Filter changeable abledarkfield condenser                                                                       | ●        |
| 照明系统<br>Illumination                     | 落射及科勒照明,带孔径可变光栏和视场可变光栏<br>Epi-Kohler illumination with aperture iris diaphragm and field iris diaphragm                                                                                     | ●        |
| 偏光装置<br>Polarizing outfit                | 内置式起偏和检偏系统<br>Built-in polarizer and analyzer system                                                                                                                                        | ●        |
| 明暗场装置<br>Bright/dark viewing fiel system | 内置明暗场切换拉杆<br>Built-in bright & dark viewing field switch                                                                                                                                    | ●        |
| 荧光镜盒<br>Fluoroscope box                  | B,G波段<br>B,G Wave band                                                                                                                                                                      | ●        |
| 电源<br>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<br>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<br>Specification          |                                                                                         | 型号 Model |          |           |          |
|--------------------------------|-----------------------------------------------------------------------------------------|----------|----------|-----------|----------|
|                                |                                                                                         | PH-2200D | PH-2000E | PH-2000SM | PH-2000V |
| 消色差物镜<br>Viewing head          | 4X、10X、40X( 弹簧 )<br>4X、10X、40X ( spring )                                               | •        | •        | •         | •        |
| 目镜<br>Huygens eyepiecesng head | 大视场目镜WF10X、(WF16X 选配)<br>Wide field eyepieces WF10X、(WF16X optional)                    | •        | •        | •         | •        |
| 观察头<br>Viewing head            | 单目头45°倾斜<br>Monocular,Inclined at 45°                                                   | •        |          |           |          |
|                                | 铰链式双目头，30°倾斜<br>Compensation Free Binocular Head Inclined at 30°                        |          | •        |           |          |
|                                | 三目头<br>Trinocular head                                                                  |          |          | •         |          |
|                                | 示教头<br>Dual viewing head, one tube 30°,inclined and another tube vertical,360°rotatable |          |          |           | •        |
| 载物台<br>Stage                   | 简易平台，平台尺寸110mmX120mm<br>Plain stage ,Stage size 110mmX120mm                             | •        | •        | •         | •        |
| 聚光镜<br>Condenser               | 拨盘光栏<br>N.A.0.65 Condenser with disc diaphragm N.A.0.65                                 | •        | •        | •         | •        |
| 调焦<br>Focusing                 | 粗微调焦<br>Coarse and fine Adjustment                                                      | •        | •        | •         | •        |
| 电源<br>Power                    | 220V 或 110V 交流输入<br>AC Input 220V or 110V,DC ouput 6V                                   | •        | •        | •         | •        |
| 照明系统<br>Illumination           | LED 光源（带充电选配）<br>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<br>Specification          |                                                        | 型号 Model |
|--------------------------------|--------------------------------------------------------|----------|
|                                |                                                        | XSP-60B  |
| 消色差物镜<br>Viewing head          | 4X、10X、40X                                             | •        |
| 放大倍率<br>Magnification factor   | 40X-1000X                                              | •        |
| 目镜<br>Huygens eyepiecesng head | 10X、25X广角目镜<br>10X、25Xwide-angle eyepiece              | •        |
| 观察头<br>Viewing head            | 双目头<br>Binocular head                                  | •        |
| 照明系统<br>Illumination           | LED灯(上下光源)<br>LED light (upper and lower light source) | •        |
| 电源供给<br>Power supply           | 3.0V (3节5号电池)<br>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<br>Specification          |                                                                      | 型号 Model  |           |
|--------------------------------|----------------------------------------------------------------------|-----------|-----------|
|                                |                                                                      | XSP-113RT | XSP-115RT |
| 消色差物镜<br>Viewing head          | 4X、10X、40X                                                           | •         | •         |
| 放大倍率<br>Magnification factor   | 40X-1000X                                                            | •         | •         |
| 目镜<br>Huygens eyepiecesng head | 大视场目镜：WF10X、25X广角目镜<br>Wide Field Eyepiece:WF10X、Wide-angle eyepiece | •         | •         |
| 观察头<br>Viewing head            | 单目头<br>Monocular                                                     | •         |           |
|                                | 双目头<br>Binocular head                                                |           | •         |
| 照明系统<br>Illumination           | LED灯(上下光源)<br>LED light (upper and lower light source)               | •         | •         |
| 电源供给<br>Power supply           | 3.0V (3节5号电池)<br>3.0V (3 no. 5 batteries)                            | •         | •         |

视频显微镜

VIDEO MICROSCOPE



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

倒置金相显微镜  
INVERTED METALLURGICAL MICROSCOPE



4XA



4XB

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

金相三目4XC  
TRINOCULAR INVERTED METALLURGICAL MICROSCOPE 4XC



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