

单筒系列  
MONOCULAR SERIES

单筒系列显微镜具有高分辨率、高清晰度和强立体感的光学成像系统，通过简便操作就可以获得连续变倍图像，广泛应用于电子行业中半导体和集成电路板的检测以及教学、农业、电子工业和仪器仪表行业作精细零部件的检验、装配、修理。

Monocular series microscopes has a quality optical system, which can provide a high-resolution sharp stereo image. zoom image can be observed by easily operating. The instrument is widely used for inspection of semiconductor & integrated circuit board and also for educational demonstration and agricultural research. Also for assembling and repairing in electronic industry and other relative fields.

FEATURES 性能

- ◆ 数字目镜，插入任何显微镜目镜筒即可由计算机读取数码显微图像，十分适用于图像的演示和分析应用。
- ◆ 采用USB插头与计算机联接，可以随时插拔。
- ◆ 高分辨率CMOS传感器，数字信号可以直接在计算机上显示。
- ◆ 配备有不同版本的图像软件：
  - 图像驱动软件
  - 显微图像处理软件（选购）
  - 高级版显微图像分析软件（选购）
- ◆ It looks like an Eyepiece and can be easily inserted into eyepiece tube of microscope. The digital Micro-image is immediately picked up by computer. It is used in the field of image demonstration and analysis.
- ◆ USB is used to adapt with PC. It is freely plugged and unplugged.
- ◆ High resolution CMOS chip, digital signal can display on pc monitor directly.
- ◆ Equipped with different Versions Software:
  - Image driving Soft Ware.
  - Micro-image Process Software (Optional).
  - Senior micro-image analysis Software (Optional).



OPTIONAL STAND 可选配机架



SPECIFICATION LIST 配置表

配置项目 Specification list	规 格 Specification	S1	S2	S3	S5
镜体 Viewing Head	直筒单目 Upright monocular Head	●	●	●	●
目镜 Eyepiece	WF10X	●	●	○	○
物镜 Objective	连续变倍 Zoom magnification 0.7X ~ 4.5X	●			
	连续变倍 Zoom magnification 1X ~ 4X		●		
	连续变倍 Zoom magnification 0.65X ~ 5.5X			●	
	连续变倍 Zoom magnification 0.64X ~ 5.2X				●
工作距离 Working distance	90mm	●			
	90.5mm		●		
	113mm			●	
	115mm				●
注： ● 为标准配置 standard    ○ 为选购配置 Optional					



LCD系列显微镜

SERIES MICROSCOPES

FEATURES性能

- ◆ 方便观察，只需将物体置于显微镜下，即可在显示屏成像，同时供多人舒适的观看。
- ◆ 改善劳动条件，解决眼睛因长时间观察显微镜引起的疲劳的损伤。
- ◆ 一体化的结构，使用方便、体积小、节省空间。
- ◆ 放大倍数可无级调节。
- ◆ 设置“+”字刻度线，供定位和测量时参考。
- ◆ 安装简单，只需将机器安置于桌面即可进行工作。

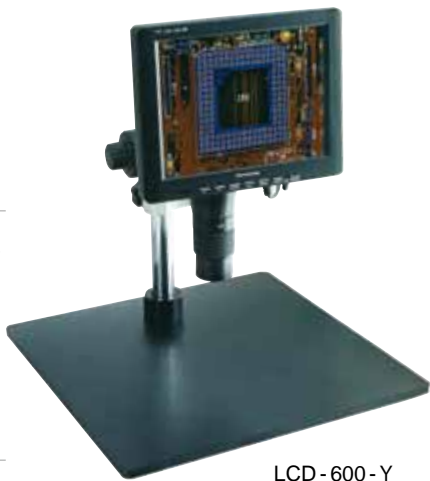
- ◆ The image can be easily viewed by many people on monitor at the same time.
- ◆ Improve the working condition also can soften the tiredness caused by long time observation.
- ◆ Intergrated structure, easily operation, small size and can save space.
- ◆ The magnification can be zoomed non-step.
- ◆ There is "+" for purpose of postioning and measurement.
- ◆ Easily equipment,it can be work properly by put it on a stable place.

OPTICAL DATA光学参数

型 号 Model	物镜放大倍率 Eyepiece	工作距离 Working Distance(mm)	总放大倍率 (配 8" 液晶屏, 1/3ccd)
LCD-600	0.65X-6.0X	100	11X - 102X
LCD-550	0.7X-5.5X	113	10X - 85X
LCD-450	0.7X-4.5X	90	24X - 152X

SPECIFICATION LIST配置表

配置项目 Specification list	规 格 Specification	LCD-600-Y	LCD-550-W	LCD-450
液晶屏 LCD screen	8" 英寸 8" inch	●	●	●
	10.4" 英寸 10.4" inch	○	○	○
缩小镜 Reduce lens	0.5X	●		
	0.45X		●	●
物镜 Objective	0.65X ~ 6.0X	●		
	0.7X ~ 5.5X		●	
	0.7X ~ 4.5X			●
三维观察镜 3-D viewing lens	手动 360° 观察 Manual, 360° viewing	○	○	○
激光定位器 Laser locator	红色 Red	○	○	○
CCD 分辨率 Resolution	1/3" 420 line 线 1/3" 420 line	○	○	●
	1/3" 520 line 线 1/3" 520 line	○	○	○
	1/3" 580 line 线 1/3" 580 line	●	●	○
照射光 Incident light	12V/10W 卤素灯 Halogen lamp 12V/10W		●	●
	96T LED 环形灯 96T LED ring light	○	○	○
透射光 Transmitted light	5W 荧光灯 Fluorescent Lamp 5W		○	○
	12V/10W 卤素灯 Halogen lamp 12V/10W		●	●
注： ● 为标准配置 standard ○ 为选购配置 Optional ○ 底座型号规格尺寸可选配 Optional Base & Size				



LCD - 600 - Y



LCD - 550 - W

数码系列显微镜

DIGITAL SERIES MICROSCOPES

XTX-6S、ZTX-3S、LBX-3S 系列显微镜，具有高分辨和高清晰度。该系列内置CMOS，对演示和分析十分方便。产品广泛应用于学校教育 and 电子工业检测、装配、修理等多个领域。

XTX-6S, ZTX-3S and LBX-3S Series microscope can provide high resolution and sharp image. With built-in CMOS software, it's very easy for demonstration and analysis. The instruments are widely used in educational field and electronical industry.



XTX - 6S - W



ZTX - 3S - C2



LBX - 3S

OUTFIT基本配置表

配置项目 Specification list	规 格 Specification	XTX-6S-W	ZTX-3S-C2	LBX-3S
机头 Viewing Head	斜筒双目 Inclined Binocular Head	●	●	●
	机头 360° 旋转 Head 360° Rotatable	●	●	●
	内置 CMOS ( 130 万像素 ) Built-in CMOS(1.3 M Pixel)	●	●	●
目镜 Eyepiece	WF5X/Ø16	○	○	○
	WF10X/Ø20	●		
	WF15X/Ø15	○	○	○
	WF20X/Ø10	○	○	○
	SWF10X/Ø22		●	○
物镜 Objective	HWF10X/Ø23		○	●
	转换式 2X/4X	●		
	转换式 1X/2X、1X/3X	○		
	连续变倍 Zoom magnification1X~4X		●	
	连续变倍 Zoom magnification0.75X~5X			●
调焦系统 Focusing	粗调 Coarse Focus Adjustment System	●	●	●
	同轴粗微调 Coaxial Coarse & Fine Focus Adjustment System		○	○
照射光 Incident light	12V10W 卤素灯 Halogen lamp 12V/10W	●	●	●
	LED 灯 ( 3.2V20mA ) X3 LED Lamp ( 3.2V20mA ) X3	○		
透射光 Transmitted light	LED 灯 3.2V1W LED lamp 3.2V1W	○	○	○
	12V10W 卤素灯 Halogen lamp 12V/10W	●	●	●
	LED 灯 ( 3.2V60mA ) LED Lamp ( 3.2V60mA )	○	○	○
调光装置 Brightness adjustable system		●	●	●
注： ● 为标准配置 standard ○ 为选购配置 Optional				