

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).



ZTX-S2-C2



OPTIONAL STAND 可选配机架



ZTX 机架
ZTX Stand

ZTX-C2 机架
ZTX-C2 Stand

ZTX-P 机架
ZTX-P Stand

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



△ VD-TV 成套性 Outfit of VD-TV

△ VD-PC 成套性 Outfit of VD-PC

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.

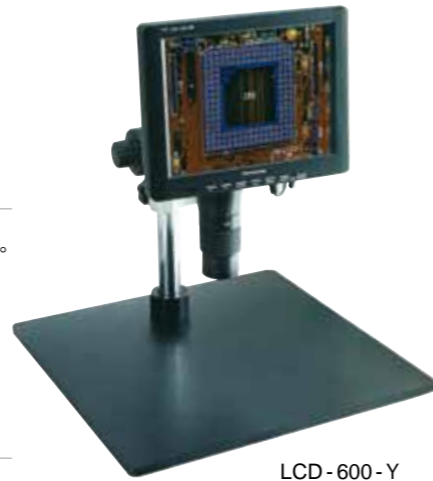
OPTICAL DATA 光学参数

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和电子工业检测、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 electrical 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 HWF10X/Ø23	○	○	○
物镜 Objective	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 LED 灯 3.2V1W LED lamp 3.2V1W	●	●	●
透射光 Transmitted light	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