

# SZ845 系列连续变倍显微镜

SERIES ZOOM STEREO MICROSCOPES

本仪器是双目或三目观察的立体显微镜，能将微小的物体加以连续放大，形成正的立体像。可供学校、医疗卫生、农林、公安、科研部门作观察分析，亦可应用于电子工业和仪器仪表行业作精细零部件的检验、装配、修理。

The instrument is a kind of binocular or trinocular stereo microscope, which can zoom magnify the micro object and get an erect image. It can be used for educational experiment, medical research, agricultural observation, science research and also for inspection, assembling and repairing in electronic industry and other relative fields.



SZ845

## FEATURES 性能

- ◆ 视场宽广，成像清晰，立体感强
  - ◆ 45° 倾斜双目观察，头部可作360° 旋转
  - ◆ 瞳距调节范围55mm~75mm  
左、右目镜筒视度调节范围±5dp
  - ◆ 输入电压90V~240V宽电压
  - ◆ 产品通过“CE”认证
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- ◆ Sharp stereo erect image over a wide field of view.
  - ◆ 45° inclined and 360° rotatable binocular head.
  - ◆ The interpupillary distance is between 55-75mm.Both ocular-tube with diopter adjustment ±5dp.
  - ◆ Power supply 90V~240V.
  - ◆ Product has CE approval.



SZ845-3

## OPTICAL DATA 光学参数

型号 Model	目镜 Eyepiece	标准物镜 Standard Objective		0.5X		0.7X		1.5X		2.0X		
		物镜倍率 Objective	视场范围 Field of View(mm)	工作距离 Working Distance(mm)	视场范围 Field of View(mm)	工作距离 Working Distance(mm)	视场范围 Field of View(mm)	工作距离 Working Distance(mm)	视场范围 Field of View(mm)	工作距离 Working Distance(mm)	视场范围 Field of View(mm)	工作距离 Working Distance(mm)
SZ845	HWF10X	0.64X ~ 5.2X	23 ~ 2.8	115	46 ~ 5.6	205	32.8 ~ 4	150	15.3 ~ 1.9	61	11.5 ~ 1.4	43.5
	HWF15X	0.64X ~ 5.2X	15.3 ~ 1.9	115	30.6 ~ 3.8	205	21.8 ~ 2.7	150	10.2 ~ 1.3	61	7.65 ~ 0.95	43.5
	HWF20X	0.64X ~ 5.2X	11.5 ~ 1.4	115	23 ~ 2.8	205	16.4 ~ 2	150	7.7 ~ 0.9	61	5.75 ~ 0.7	43.5

# LDX 系列连续变倍显微镜

SERIES ZOOM STEREO MICROSCOPES



LDX-W



LDX-W-3

## ILLUMINATION SPECIFICATION 光源配置

- ◆ L1. 照射光12V 10W反射型卤素灯，透射光12V 10W卤素灯
- ◆ L2. 照射光12V 10W反射型卤素灯，透射光12V 10W卤素灯，亮度可调节
- ◆ L3. 照射照明12V 10W卤素灯，透射照明5W荧光灯
- ◆ L4. 照射照明12V 10W卤素灯，透射照明5W荧光灯，亮度可调节
- ◆ L5. 透射及照射照明均用LED灯

- ◆ L1. Incident reflected halogen lamp 12V10W; Transmitted halogen lamp 12V10W.
- ◆ L2. Incident reflected halogen lamp 12V10W; Transmitted halogen lamp 12V10W; Brightness is adjustable.
- ◆ L3. Halogen lamp 12V/10W for incident lamp and fluorescent lamp 5W for transmitted lamp.
- ◆ L4. Halogen lamp 12V/10W for incident lamp and fluorescent lamp 5W for transmitted lamp. Brightness is adjustable.
- ◆ L5. Both incident and transmitted light with LED.

## OPTICAL DATA 光学参数

目镜 Eyepiece	物镜 Objective	标准物镜 Standard Objective		0.5X		附加物镜 Auxiliary Objective		1.5X		2.0X	
		0.75X~5X	0.375X~2.5X	1.125X~7.5X	1.5X~10X						
HWF5X	总放大率 Total magnification	3.75X~25X	1.875X~12.5X	5.625X~37.5X	7.5X~50X						
	视场范围 Field of View	∅ 31~∅ 4.6	∅ 61.3~∅ 9.2	∅ 22~∅ 3.3	∅ 16~∅ 2.5						
HWF10X	总放大率 Total magnification	7.5X~50X	3.75X~25X	11.25X~75X	15X~100X						
	视场范围 Field of View	∅ 33~∅ 5	∅ 65~∅ 10	∅ 22~∅ 3.3	∅ 16~∅ 2.5						
HWF15X	总放大率 Total magnification	11.25X~75X	5.625X~37.5X	16.875X~112.5X	22.5X~150X						
	视场范围 Field of View	∅ 24~∅ 4.2	∅ 48~∅ 8.5	∅ 16~∅ 2.8	∅ 12~∅ 2						
HWF20X	总放大率 Total magnification	15X~100X	7.5X~50X	22.5X~150X	30X~200X						
	视场范围 Field of View	∅ 20~∅ 3.5	∅ 40~∅ 7	∅ 13.3~∅ 2.3	∅ 10~∅ 1.8						
HWF25X	总放大率 Total magnification	18.75X~125X	9.375X~62.5X	28.125X~187.5X	37.5X~255X						
	视场范围 Field of View	∅ 15.8~∅ 2.4	∅ 31.5~∅ 4.8	∅ 10.5~∅ 1.6	∅ 7.9~∅ 1.2						
	工作距离 Working distance	113mm	220mm	50mm	35mm						

# LBX 系列连续变倍显微镜

SERIES ZOOM STEREO MICROSCOPES

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The instrument is a kind of binocular or trinocular stereo microscope, which can zoom magnify the micro object and get an erect image. It can be used for educational experiment, medical research, agricultural observation, science research and also for inspection, assembling and repairing in electronic industry and other relative fields.



LBXW-LED



LBXY



LBXY-P



LBXW

## FEATURES 性能

- ◆ 视场宽广，成像清晰，立体感强
  - ◆ 45° 倾斜双目观察，头部可作360° 旋转
  - ◆ 瞳距调节范围55mm~75mm  
左、右目镜筒视度调节范围± 5dp
  - ◆ 输入电压90V~240V宽电压
  - ◆ 产品通过“CE”认证
- ◆ Sharp stereo erect image over a wide field of view.
  - ◆ 45° inclined and 360° rotatable binocular head.
  - ◆ The interpupillary distance is between 55-75mm.  
Both ocular-tube with diopter adjustment ± 5dp.
  - ◆ Power supply 90V~240V.
  - ◆ Product has CE approval.

## SPECIFICATION 规格

型号 Model	目镜 Eyepiece	物镜 Objective	工作台 Base/Working Stage	升降机构 Up & down Mechanism	照射光 Incident illumination	透射光 Transmitted illumination
LBXY	HWF10X	ZOOM 0.75X~5X	Ø95mm 磨砂玻璃 Ø95mm Frosted glass	立柱式 Pillar style	12V10W 碗形卤素灯 Bowl halogen lamp 12V10W	12V10W 卤素灯 Halogen lamp 12V10W
LBXW	HWF10X	ZOOM 0.75X~5X	Ø95mm 磨砂玻璃 Ø95mm Frosted glass	弯臂式 Arm curved	12V10W 碗形卤素灯 Bowl halogen lamp 12V10W	12V10W 卤素灯 Halogen lamp 12V10W
LBXW-LED	HWF10X	ZOOM 0.75X~5X	Ø95mm 磨砂玻璃 Ø95mm Frosted glass	弯臂式 Arm curved	内置 LED 环形灯 Built-in LED ring light	1WLED 灯 1WLED lamp
LBXY-P	HWF10X	ZOOM 0.75X~5X	Ø120mm 磨砂玻璃 Ø120mm Frosted glass	立柱式 Pillar style	自然光 Natural illumination	自然光 Natural illumination

可选购附件 (Optional accessories): 0.5x、1.5x、2x 附加物镜 (Auxiliary Objective); HWF5x、HWF10x、HWF15x、HWF20x、HWF25x 目镜 (Eyepiece); 环形灯 (Ring light)

## OPTICAL DATA 光学参数

目镜 Eyepiece	物镜 Objective	标准物镜 Standard Objective	0.5X	附加物镜 Auxiliary Objective 1.5X	2.0X
		0.75X~5X	0.375X~2.5X	1.125X~7.5X	1.5X~10X
HWF5X	总放大率 Total magnification	3.75X~25X	1.875X~12.5X	5.625X~37.5X	7.5X~50X
	视场范围 Field of View	Ø 31~Ø 4.6	Ø 61.3~Ø 9.2	Ø 22~Ø 3.3	Ø 16~Ø 2.5
HWF10X	总放大率 Total magnification	7.5X~50X	3.75X~25X	11.25X~75X	15X~100X
	视场范围 Field of View	Ø 33~Ø 5	Ø 65~Ø 10	Ø 22~Ø 3.3	Ø 16~Ø 2.5
HWF15X	总放大率 Total magnification	11.25X~75X	5.625X~37.5X	16.875X~112.5X	22.5X~150X
	视场范围 Field of View	Ø 24~Ø 4.2	Ø 48~Ø 8.5	Ø 16~Ø 2.8	Ø 12~Ø 2
HWF20X	总放大率 Total magnification	15X~100X	7.5X~50X	22.5X~150X	30X~200X
	视场范围 Field of View	Ø 20~Ø 3.5	Ø 40~Ø 7	Ø 13.3~Ø 2.3	Ø 10~Ø 1.8
HWF25X	总放大率 Total magnification	18.75X~125X	9.375X~62.5X	28.125X~187.5X	37.5X~255X
	视场范围 Field of View	Ø 15.8~Ø 2.4	Ø 31.5~Ø 4.8	Ø 10.5~Ø 1.6	Ø 7.9~Ø 1.2
	工作距离 Working distance	113mm	220mm	50mm	35mm

# ZTX-E 系列连续变倍体视显微镜

## SERIES ZOOM STEREO MICROSCOPES

本仪器是双目或三目观察的立体显微镜，能将微小的物体加以连续放大，形成正的立体像。可供学校、医疗卫生、农林、公安、科研部门作观察分析，亦可应用于电子工业和仪器仪表行业作精细零部件的检验、装配、修理。

The instrument is a kind of binocular or trinocular stereo microscope, which can zoom magnify the micro object and get an erect image. It can be used for educational experiment, medical research, agricultural observation, science research and also for inspection, assembling and repairing in electronic industry and other relative fields.



ZTX-E-W



ZTX-E



ZTX-G-W

### FEATURES 性能

- ◆ 45° 倾斜双目观察头，可360° 旋转，锁定目镜，左右目镜筒视度调节 ± 5dp，出射瞳距调节范围为55-75mm
- ◆ 产品通过CE认证
- ◆ 输入电压为110V/60Hz或220/50Hz
- ◆ 照明：L1. 照射光12V 10W反射型卤素灯，透射光12V 10W卤素灯  
L2. 照射光12V 10W反射型卤素灯，透射光12V 10W卤素灯，亮度可调节  
L3. 照射照明12V 10W卤素灯，透射照明5W荧光灯  
L4. 照射照明12V 10W卤素灯，透射照明5W荧光灯，亮度可调节  
L5. 透射及照射照明均用LED灯
- ◆ 每台泡沫包装，放入内纸箱，二台一个外箱，外包装尺寸ZTX-E 41x35x41.50cm, ZTX-E-W/ZTX-3E 50x37x48cm

- ◆ 45° inclined and 360° rotatable binocular head with locked-in eyepiece. Both ocular-tube with diopter adjustment ±5dp. The interpupillary distance is between 55-75mm.
- ◆ Product has CE approval.
- ◆ Power supply 110V/60Hz or 220V/50Hz.
- ◆ Illumination: L1. Incident reflected halogen lamp 12V10W; Transmitted halogen lamp 12V10W.  
L2. Incident reflected halogen lamp 12V10W; Transmitted halogen lamp 12V10W; Brightness is adjustable.  
L3. Halogen lamp 12V/10W for incident lamp and fluorescent lamp 5W for transmitted lamp.  
L4. Halogen lamp 12V/10W for incident lamp and fluorescent lamp 5W for transmitted lamp. Brightness is adjustable.  
L5. Both incident and transmitted light with LED.
- ◆ Each set packed in styrofoam and in an inner box. Two sets in one carton. The outer measurement is 41x35x41.50cm(ZTX-E), 50x37x48cm(ZTX-E-W/ZTX-3E).

### SPECIFICATION 规格

型号 Model	标准目镜 Standard Eyepiece	物镜 Objective	观察头 Viewing Head	升降机构 Up & Down Mechanism	底座/工作台 Base/Working Stage
ZTX-E	SWF10X	ZOOM1X-4X	双目 Binocular	立柱式 Pillar style	95mm 磨砂玻璃 95mm Frosted glass
ZTX-E-W	SWF10X	ZOOM1X-4X	双目 Binocular	弯臂式 Arm curved style	95mm 磨砂玻璃 95mm Frosted glass
ZTX-3E-C3	SWF10X	ZOOM1X-4X	三目 Trinocular	立柱式 Pillar style	95mm 磨砂玻璃 95mm Frosted glass
ZTX-3E-W	SWF10X	ZOOM1X-4X	三目 Trinocular	弯臂式 Arm curved style	95mm 磨砂玻璃 95mm Frosted glass
ZTX-E-C1	SWF10X	ZOOM1X-4X	双目 Binocular	立柱式 Pillar style	95mm 黑白工作台 95mm White/Black Working stage
ZTX-E-C2	SWF10X	ZOOM1X-4X	双目 Binocular	立柱式 Pillar style	95mm 磨砂玻璃 95mm Frosted glass
ZTX-G	SWF10X	ZOOM0.75X-3.6X	双目 Binocular	立柱式 Pillar style	65mm 磨砂玻璃 65mm Frosted glass
ZTX-G-W	SWF10X	ZOOM0.75X-3.6X	双目 Binocular	弯臂式 Arm curved style	65mm 磨砂玻璃 65mm Frosted glass
ZTX-G-C2	SWF10X	ZOOM0.75X-3.6X	双目 Binocular	立柱式 Pillar style	65mm 磨砂玻璃 65mm Frosted glass

可选购附件 (Optional accessories): 0.5x、0.75x、1.5x、2x 附加物镜 (Auxiliary Objective); WF5x、SWF10x、WF15x、WF20x 目镜 (Eyepiece); 环形灯 (Ring light); 黑白工作台 (White/Black working stage)



ZTX-E-C2



ZTX-3E-C3

### OPTICAL DATA 光学参数

型号 Model	目镜 Eyepiece	标准物镜 Standard Objective		0.5X		附加物镜 Auxiliary Objective 0.75X		1.5X		2.0X			
		物镜倍率 Objective	视场范围 Field of View(mm)	工作距离 Working Distance(mm)	视场范围 Field of View(mm)	工作距离 Working Distance(mm)	视场范围 Field of View(mm)	工作距离 Working Distance(mm)	视场范围 Field of View(mm)	工作距离 Working Distance(mm)	视场范围 Field of View(mm)	工作距离 Working Distance(mm)	
ZTX-E	WF5X	1-4X	20-5	91	40-11	170	25-6.5	100	13-3.5	42	10-2.5	28	
	SWF10X	1-4X	23-5.5	91	52-12	170	30-7	100	15-4.8	42	11.5-3	28	
	WF15X	1-4X	15.5-4	91	36-8.5	170	21-5	100	10.5-2.5	42	8-2	28	
	WF20X	1-4X	10.5-3	91	25-5.8	170	14-3.5	100	7-1.8	42	5.5-1.5	28	
ZTX-G	WF5X	0.75-3.6X	26-6	86	60-13	178	32-7	96	16-4	42.5	12.5-3	25.5	
	HWF10X	0.75-3.6X	28-6	86	63-14	178	35-8	96	18-4	42.5	14-3	25.5	
	WF15X	0.75-3.6X	19-4.5	86	43-9.5	178	24-5.5	96	12-3	42.5	9.5-2	25.5	
		WF20X	0.75-3.6X	12.5-3	86	28-6	178	16-3.5	96	8-2	42.5	6-1.5	25.5