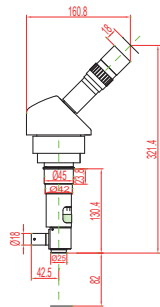




MZDH15100BC+SD11J-D



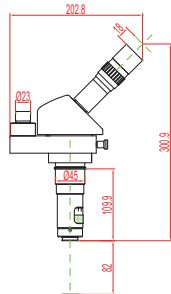
MZDH15100BC



MZDH15100BT+SD11J-D+1X CCD Adapter



MZDH15100BT



- 包括双目MZDH15100B、15100BC（同轴照明）；MZDH15100BT、15100BTC（同轴照明）
- 独创的设计，具有超高倍率、高分辨率的特点
- 可同时进行视频（或数码）显示、数码摄影、目视观察，双目观察成正像
- 适用于物体微观表面的观察、检测和测量分析
- ◆ Binocular MZDH15100B, MZDH15100BC (coaxial illumination) and trinocular MZDH15100BT, 15100BTC (coaxial illumination)
- ◆ Original design, high-magnification, high-resolution
- ◆ Video(or digital) display, digital photography, visual observation simultaneously. The image is erecting by binocular eyepieces observation.
- ◆ Specially suitable to observe, inspect & measure microcosmic surfaces of objects.

技术规格 Technology Specifications

目视放大倍率 / Eyepieces observing Magnification	标准目视总放大倍率15X~100X / Standard eyepieces observation total magnification: 15X~100X.
连续变倍范围 / Zoom range	1.5X~10X
工作距离 / WD	82mm
镜筒 / Eyetubes	双目头目镜筒倾斜45° / Binocular eyetubes inclined 45°
光源 / Illuminators	长寿命，多种颜色超强LED同轴照明 Long life, various color, high brightness LED coaxial illumination
瞳距调节范围 / Interpupillary distance adjustment range	52mm~76mm
视度调节范围 / Diopter adjustment range	±6°
调焦范围 / Focus range	手轮调焦50mm，圆立柱高242mm / Hand wheel: 50mm. height of round pole is 242mm.
支架与主机配合尺寸 Holder and main body matching dimension	Φ45mm

可选附件 Optional Accessories

	底座组 Stands	SD1-D~SD17-D		CCD接头 CCD adapters	C0.5、C1.0
	目镜 Eyepieces	10X, 15X, 20X, 30X		数码相机接头 Digital camera adapter	DT01
	分划目镜 Divisional eyepieces	10X, 15X, 20X		显微摄影装置 Digital camera adapter	PT02
	测微尺 Stage micrometers	CM0.1X, CM0.1XY, CMS0.2		1X带测微尺 CCD接头 1X CCD adapter with micrometer	CDM1.0
	物镜 Objectives	DH-W0.5, DH-W0.75X, DH-W1.0, DH-W1.5, DH-W2.0, DH-W5.0		机械载物台 Mechanical stage	S7650, S10086

※本系列产品已获得国家专利授权，受相关国家法律法规保护。专利号：ZL 2011 2 0241432.3

This series have obtained national patents, and protected by related national laws and regulations. Patent number: ZL 2011 2 0241432.3



光学参数 Optical specifications

● 双目目视观察 / Binocular eyepieces observation

目镜 Eyepieces	项目 Specification	主机 Zoom body	物镜 Objectives				
			0.5X	0.75X	1.5X	2X	5X
10X/Φ22	总放大倍率 Total Mag.	15X~100X	7.5X~50X	11.25X~75X	22.5X~150X	30X~200X	75X~500X
	视场范围 FOV(mm)	Φ14.67~Φ2.2	Φ29.33~Φ4.4	Φ19.56~Φ2.93	Φ9.78~Φ1.47	Φ7.33~Φ1.1	Φ2.93~Φ0.44
15X/Φ17	总放大倍率 Total Mag.	22.5X~150X	11.25X~75X	16.875X~112.5X	33.75X~225X	45X~300X	112.5X~750X
	视场范围 FOV(mm)	Φ11.33~Φ1.7	Φ22.67~Φ3.4	Φ15.11~Φ2.27	Φ7.56~Φ1.13	Φ5.67~Φ0.85	Φ2.27~Φ0.34
20X/Φ14	总放大倍率 Total Mag.	30X~200X	15X~100X	22.5X~150X	45X~300X	60X~400X	150X~1000X
	视场范围 FOV(mm)	Φ9.33~Φ1.4	Φ18.67~Φ2.8	Φ12.44~Φ1.87	Φ6.22~Φ0.93	Φ4.67~Φ0.7	Φ1.87~Φ0.28
30X/Φ9	总放大倍率 Total Mag.	45X~300X	22.5X~150X	33.75X~400X	67.5X~450X	90X~600X	225X~1500X
	视场范围 FOV(mm)	Φ6~Φ0.9	Φ12~Φ1.8	Φ8~Φ1.2	Φ4~Φ0.6	Φ3~Φ0.45	Φ1.2~Φ0.18
工作距离 WD (mm)		82	175	117	54	35	10.1
变倍主体连续变倍范围 Zoom body magnification range: 1.5X~10X							

● 视频显示 / Video Display

物镜 Objective	光学参数 / Optical specification	CCD接头 / CCD adapter	
		0.5X	1X
1.0X	总光学放大倍率 / Total optical Mag.	0.75X~5X	1.5X~10X
	视场范围 / FOV(mm)	4.8X6.4~0.72X0.96	2.4X3.2~0.36X0.48
	工作距离 / WD(mm)	82	
0.5X	总光学放大倍率 / Total optical Mag.	0.375X~2.5X	0.75X~5X
	视场范围 / FOV(mm)	9.6X12.8~1.44X1.92	4.8X6.4~0.72X0.96
	工作距离 / WD(mm)	175	
0.75X	总光学放大倍率 / Total optical Mag.	0.5625X~3.75X	1.125X~7.5X
	视场范围 / FOV(mm)	6.4X8.53~0.96X1.28	3.2X4.27~0.48X0.64
	工作距离 / WD(mm)	117	
1.5X	总光学放大倍率 / Total optical Mag.	1.125X~7.5X	2.25X~15X
	视场范围 / FOV(mm)	3.2X4.27~0.48X0.64	1.6X2.13~0.24X0.32
	工作距离 / WD(mm)	54	
2X	总光学放大倍率 / Total optical Mag.	1.5X~10X	3X~20X
	视场范围 / FOV(mm)	2.4X3.2~0.36X0.48	1.2X1.6~0.18X0.24
	工作距离 / WD(mm)	35	
5X	总光学放大倍率 / Total optical Mag.	3.75X~25X	7.5X~50X
	视场范围 / FOV(mm)	0.96X1.28~0.144X0.192	0.48X0.64~0.072X0.096
	工作距离 / WD(mm)	10.1	
变倍主体连续变倍范围 / Zoom body magnification range 1.5X~10X			

※本系列产品已获得国家专利授权，受相关国家法律法规保护。专利号：ZL 2011 2 0241432.3

This series have obtained national patents, and protected by related national laws and regulations. Patent number: ZL 2011 2 0241432.3

MZDH15100 series