

单筒连续变倍体视显微镜

Zoom monocular video microscope

TL30A 系列单筒连续变倍体视显微镜，采用平行光路系统，具有高分辨率和高清晰度品质。适用于电子设备、半导体、LCD、LED 等领域的数码成像观察、检测和测量。使用各种不同的照明系统，满足观察不同的物体的需求。

TL30A series zoom monocular video microscope systems are characterized by one of Parallel optical path. With high-resolution and high definition. They can be used in electric equipments, semi-conductor, LCD, LED etc. for observing digital images, checking-up and survey. We can observe different objects with different illumination.



Optional eyepiece 可选目镜



Optional objective 可选物镜

主要技术规格:

1. 变倍过程全程清晰，无闪动。
2. 物镜连续变倍 0.7X~4.5X
3. 主机配合尺寸 $\phi 39\text{mm}$, $\phi 45\text{mm}$,加连接套为 $\phi 76\text{mm}$
4. 0.35X, 0.5X (标准配置), 0.75X, 1X CCD 摄影目镜可选
5. 0.5X, 0.75X, 1X (标准配置), 1.5X, 2X 物镜可选
6. 各种光源和各种底座可以选择



Technical Spec.

1. In focus and non-flash in zoom course
2. Zoom objective magnification 0.7X~4.5X
3. The measurement to match between the support and the main body is $\phi 39\text{mm}$, $\phi 45\text{mm}$,add the connecting ring is $\phi 76\text{mm}$.
4. 0.35X,0.5X(standard),0.75X,1X CCD eyepiece adapter to be selected
5. 0.5X,0.75X,1X(standard),1.5X,2X objectives to be selected
6. Kinds of illuminations and stands to selected

技术参数 Technical data:

物 镜 Objective	项目 Project	CCD 目镜 CCD Eyepiece			
		0.35X	0.5X	0.75X	1X
0.5X	光学放大倍数 Optical Magnification	0.1225~0.7875	0.175~1.125	0.2625~1.688	0.35~2.25
	视场范围 Field of video(mm)	46~7	35~5	23.5~4	17.6~3
	工作距离 Working Distance(mm)	198			
0.75X	光学放大倍数 Optical Magnification	0.18375~1.18125	0.2625~1.6875	0.39375~2.53125	0.525~3.375
	视场范围 Field of video(mm)	31-4.7	23.5-3.6	15.7-2.4	12-1.8
	工作距离 Working Distance(mm)	131			
1X	光学放大倍数 Optical Magnification	0.245~1.575	0.35~2.25	0.525~3.375	0.7~4.5
	视场范围 Field of video(mm)	23-3	17.6-2.7	12-1.8	9-16
	工作距离 Working Distance(mm)	96			
1.5X	光学放大倍数 Optical Magnification	0.3675~2.3625	0.525~3.375	0.7875~5.0625	1.05~6.75

	视场范围 Field of video(mm)	15-2.3	11.8-1.8	7.8-1.2	6-0.99
	工作距离 Working Distance(mm)	63			
2X	光学放大倍数 Optical Magnification	0.49-3.15	0.7~4.5	1.05~6.75	1.4~9
	视场范围 Field of video(mm)	11.6-1.7	8.8-1.3	6-0.9	4-0.71
	工作距离 Working Distance(mm)	46			