

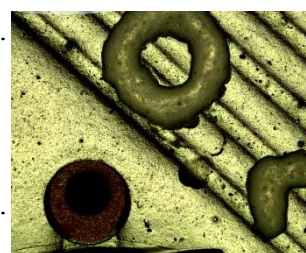
# ZOOM100A-E *Video Zoom Microscope*



6307 Winona Ave Saint Louis MO 63109-2124 USA

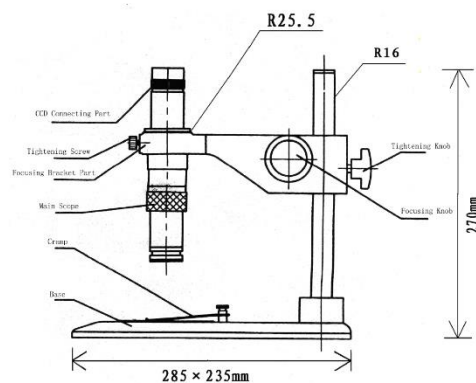
## Body Specification :

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 39mm, 45mm, add the connecting ring is 76mm.
4. 1X (standard), 0.5X, CCD eyepiece adapter to be selected
5. 1X (standard), 2X(optional) objectives to be selected
6. LED 24pin illumination (optional fiber optic illumination system)



Objective	Project	CCD Eyepiece Adapter	
		1X	2X
1X	Optical Magnification	0.7~4.5	1.4~9
	Field of video (mm)	9~16	4-0.7
	Work distance (mm)	96	
2X	Optical Magnification	1.4~9	2.8~18
	Field of video (mm)	4-0.71	2-0.3
	Work distance (mm)	46	

## ※Dimensions



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## Camera Specification :

3.1 M pixel resolution Microscope video camera live and still image capture

- PC Interface	USB 2.0,support
- Sensor	1/2 inch, 3.1 M Pixels
- Maximum Resolution	2048*1536
- Frame Rate	8 fps at 2048*1536 , 22 fps at 1024*768
- Dynamic Range	61dB
- Exposure	Electronic Rolling Snap(ERS),0.128~2000ms, ROI Auto & Manual
- Color Rendering Technique	Ultra Fine™ Color Engine
- White Balance	One Push ROI White Balance/ Manual Temp-Tint Adjustment
- Capture Mode	Still Picture and Video
- Power Source	From USB 2.0 Port
- Image Control	White balance Automatic and Manu R-G-B Exposure: Auto Exposure / Target / Time Color: Color-Mono / Gamma / Saturation / Contrast Misc: Flip-Horizontal / Flip-Vertical Frame Rate: Low / Medium / High



## 1 years Manufacturer's Warranty

The warranty covers manufacturing defects. Abuse or damage due to dropping is not covered.

## Warning

This is the higher grade version that is USB 2.0 Compatible.  
USB 1.0 is significantly slower.

Distributor