



LABMICRO

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Calibration Free Motorized Zoom Video Microscope



 Shop No.1, Basement floor, Best Apartments, Dr. Arunachalam Road, 5th Stage BEML Layout, Rajarajeshwari Nagar, Bengaluru - 560 098

Product Details





**Mouse Control Motorized
0.6-5.0X Electric Stepless Zoom**



Calibration Free Measurement
NO Need to Calibrate, Measure Directly By Mouse Control
Under Any Zoom Magnification With Preseted Scale

Calibration Free Motorized Zoom Video Microscope**MODEL NO. AMSIPRA-1**

	Standard	Optional
Optical Magnification	0.3-2.5X (0.6-5.0X Zoom Body With 0.5X CCD Mount)	0.6-5.0X (0.6-5.0X Zoom Body With 1.0X CCD Mount)
FOV	24x13.5-2.88x1.62mm	12x6.75-1.44x0.81mm
Total Magnification	14-120X (Based On 15.6 Inch Monitor)	28-240X (Based On 15.6 Inch Monitor)
Working Distance	86mm	
Resolution	1920*1080	
Frame	60fps	
Sensor	1/2"	
Pixel Size	3.75x3.75μm	
Output	High Resolution HDMI Output	
Light Source	LED Ring Light With 4 Zones Control	
Measuring Function	Support Measuring of Point, Line, Parallel Lines, Circle, Arc, Angle, Rectangle, Polygon Etc.	
Save Function	Take Photo and Video to U Disk	

TABEL CHART

Magnification	Working Distance	FOV	Depth Of Field	NA	Resolution
0.6	85.6mm	12x6.75mm	3.12mm	0.021mm	0.016
0.8	85.6mm	9x5.06mm	2.04mm	0.025mm	0.014
1	85.6mm	7.2x4.05mm	1.21mm	0.033mm	0.01
2	85.6mm	3.6x2.03mm	0.38mm	0.053mm	0.006
3	85.6mm	2.4x1.35mm	0.20mm	0.067mm	0.005
4	85.6mm	1.8x1.01mm	0.13mm	0.079mm	0.004
5	85.6mm	1.5x0.81mm	0.09mm	0.090mm	0.004

Optional Accessories		
C-Mount	0.3X CCD Mount	Standard C-mount
	0.45X CCD Mount	Standard C-mount
	0.5X CCD Mount	Standard C-mount
	0.67X CCD Mount	Standard C-mount
	0.75X CCD Mount	Standard C-mount
	1X CCD Mount	Standard C-mount
	1.5X CCD Mount	Standard C-mount
	2X CCD Mount	Standard C-mount
	3X CCD Mount	Standard C-mount
Auxiliary Objective	0.3X Auxiliary Objective	Use With 1X Objective, Working Distance 270mm
	0.38X Auxiliary Objective	Use With 1X Objective, Working Distance 205mm
	0.5X Auxiliary Objective	Use With 1X Objective, Working Distance 160mm
	0.6X Auxiliary Objective	Use With 1X Objective, Working Distance 130mm
	0.75X Auxiliary Objective	Use With 1X Objective, Working Distance 105mm
	1.5X Auxiliary Objective	Use With 1X Objective, Working Distance 50mm
	2.0X Auxiliary Objective	Use With 1X Objective, Working Distance 39mm
Other Accessories	Coaxial Device	Use With ϕ 11mm LED Point Light
	Polarized Coaxial Device	Use With ϕ 11mm LED Point Light
	11mm LED Point Light	3W, Brightness Adjustment

