



Product Code . JL-M-8116

3 Way LED Light Dual Power Stereo Microscope

Description

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A fully coated optical system which provides sharp and clear imaging with extreme flatness and contrast.

This stereo microscope offers ergonomic features such as synchronized bi-lateral inter-pupillary distance adjustments.

Specification:-

Item No.	Head	Eyepiece	Magnification	
1	Binocular	10X Wide-Field	10X and 20X	
2	Binocular	10X Wide-Field	10X and 30X	
3	Binocular	10X Wide-Field	20X and 40X	

Magnification	Standard magnification: 20X & 40X; 10X & 30X; or 10X & 20X The magnification can be increased by changing eyepieces
Viewing Head	Binocular, 45° inclined and 360° rotatable. Interpupillary distance adjustable from 55mm-75mm. Synchronized bilateral inter-pupillary distance

	Diopter adjustment of ± 5 on left ocular tube; right tube is fixed
Eyepiece	10X wide-field, high eyepoint
	Paired 10X/20mm (Optional eyepieces WF15X/15mm, WF20X/10mm, Various reticule eyepieces)
	The left eyepiece can be locked on with setscrew to prevent students from removing them.
Optics Body and objectives	The QFN optics body is equipped with paired lenses (1X, 2X), (1X, 3X), or (2X, 4X) for three-dim by rotating the turret.
	Objective magnification: choice of (2X & 4X), (1X & 3X), or (1X & 2X)
	Auxiliary objectives: 0.5X/165mm(working distance), 1.5X/45mm, and 2X/30mm available (not in)
Working Distance	Standard working distance of 100mm, working distance range can be changed with auxiliary lenses
Focusing Arm	Heavy duty rack and pinion focusing with slip clutch
	Two focusing knobs with tension adjustment, 100mm focus distance range
Stage	Includes one 95mm glass stage plate and one 95mm reversible black/white stage plate.
	Locked-on stage clips
	2D Travelling stage available (not included)
Illumination	Top light: diagonally adjustable top incident LED light. Brightness can be continuously adjusted
	Bottom light: transmitted LED light. Brightness can be continuously adjusted independently
	Built in illumination system allows three ways of illumination: transmitted, incident, or dual lighting
	Main On/off power switch. Besides, top and bottom lights can be switched on/off respectively with