



Product Code . JL-M-8110

LED Illumination Dual Power Binocular Stereo Microscope

Description

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Description:-

The fully coated optical system provides sharp and clear imaging with good flatness and contrast.

Choice of (10x, 20x), (10x, 30x), (20x, 40x) magnification.

This stereo microscope offers ergonomic features such as synchronized bi-lateral inter-pupillary distance adjustments and built in 3-way illumination.

Durable and precise stereo microscope.

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: 10X & 20X; 10X & 30X; or 20X & 40X
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
	Paired 10X (Optional eyepieces WF15X, WF20X)
	The eyepieces can be locked on with setscrew to prevent students from removing them.
Optics Body and objectives	The optics body is equipped with paired lenses (1X, 2X), (1X, 3X), or (2X, 4X) for three-dimensional viewing. The objective can be rotated to view either by rotating the turret.
	Objective magnification: choice of (2X & 4X), (1X & 3X), or (1X & 2X)
Working Distance	Standard working distance of 80mm
Focusing Arm	Heavy duty rack and pinion focusing with slip clutch
	Two focusing knobs with tension adjustment, 90mm focus distance range
Stage	Includes one 75mm frosted glass stage plate and one 75mm reversible black/white stage plate
	Locked-on spring loaded stage clips
Illumination	Top light: diagonally adjustable top incident LED light. Brightness can be continuously adjusted.
	Bottom light: transmitted LED light. Brightness can be continuously adjusted.
	Built in illumination system allows three ways of illumination: transmitted, incident, or dual illumination
	Main On/off power switch. Besides, top and bottom lights can be switched on/off respectively
Design	14" in height, with base 7" x 8.75"