



Product Code . JL-M-8113

Dual Power Trinocular Stereo Microscope

Description

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Description:-

Trinocular head with a fully coated optical system which provides sharp and clear imaging with good flatness and contrast.

Top Halogen Bottom Fluorescent built-in 3-way illumination.

The trinocular head can be connected with digital eyepiece camera.

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

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

Durable and precise stereo microscope.

Specification:-

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

Magnification	Standard magnification: 10X & 20X; 10X & 30X; or 20X & 40X
Viewing Head	Trinocular, 45° inclined and 360° rotatable. Interpupillary distance adjustable from 55mm-75mm. Synchronized bilateral inter-pupillary distance Diopter adjustment 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 by rotating the turret. Objective magnification: choice of (1X & 2X), (1X & 3X), or (2X & 4X)
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 Halogen light. Brightness can be continuously adjusted. Bottom light: transmitted Fluorescent light. Brightness can be continuously adjusted. 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 individual switches.
Design	14" in height, with base 7" x 8.75"