



Product Code . JL-M-8147

Inverted Microscope

Description

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The microscope comes with phase contrast objectives & condenser, 35mm and 65mm culture dish holders, and a trinocular photo port which allows the user to capture images with an add-on camera.

JLab Inverted Microscope offers versatility at a great price for the college, university or clinical user.

Ideal for routine viewing of cell cultures, this microscope comes standard with high-quality plan objectives for exceptional image quality.

Specification:-

Viewing Head	JLab Trinocular head ensures eyepiece tube length when interpupillary distance adjustment
	100/0 or 20/80 light distribution (Binocular/ Camera port)
	45° inclined
Eyepiece	Wide field (WF)10x/20mm; High eyepoint
	Third centering piece included
Nosepiece	Quadruple objective nosepiece accepts four objectives
	The nosepiece runs on ball bearings with internal click stops so that the image remains centered
Filter	Blue, green and gray
Objectives	10X Long working distance, plan objective, W.D.=7.9mm

	25X Long working distance, plan objective, W.D.=5.0 mm
	40X Long working distance, plan objective, W.D.=3.0mm
Phase Contrast Objective	25X, Ph+, Long working distance, plan objective, W.D.=5.0mm
	25X, Relief Phase Slide
Focusing System	Low position coaxial coarse and fine focus knobs
Stage	Stage size: 206mmx170mm
	Smooth X/Y calibrated movement with cross travel range: 128mm x 80mm (left or right op
Condenser	Slide Relief Phase Contrast Condenser N.A.0.35 W.D.=45mm
Illumination	Built-in Kohler illumination with field diaphragm, provides uniformly bright light
	6V/20W Halogen lamp
	Light intensity control
Design	Ergonomically designed metal frame for stability and durability
	Arm and base made from one piece construction
	Antifungal treatment prevents fungal growth
