



Product Code . JL-M-8067

Infinity Corrected Binocular Microscope

Description

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JLab microscope is versatile and suitable for use in clinics, research laboratories, or multi disciplinary.

JLab microscope delivers quality results and features infinity corrected optics that enhance the image quality and allows the objectives to remain parfocal when optical components are added or removed.

The rectangular shape and cast aluminum stand features minimum vibrations and provides a strong and stable operation.

The frame and handle make this microscope easy to be carried and moved in any work setting.

Specification:-

Viewing Head	JLab binocular head which will not change the 30° inclined and 360° rotatable
	Interpupillary adjustment of 50mm-75mm
Eyepiece	Wide field (WF) 10x/20mm
	Diopter adjustable on left eyepiece tube
	Calibrated eyepiece pointer on one eyepiece

	Optional reticule eyepiece available for measurement
Nosepiece	<p>Revolving reversed quadruple objective nosepiece</p> <p>The nosepiece runs on ball bearings and has infinite magnification.</p>
Objectives	<p>Infinity corrected, E Plan Achromatic DIN 4X/0.10</p> <p>Infinity corrected, E Plan Achromatic DIN 10X/0.25</p> <p>Infinity corrected, E Plan Achromatic DIN 40XR/0.65</p> <p>Infinity corrected, E Plan Achromatic DIN 100XR/1.25</p> <p>40XR and 100XR objectives are retractable when not in use</p>
Focusing System	<p>Low position coaxial coarse and fine focus knobs</p> <p>Coarse movement stroke of 26mm</p> <p>Fine focus graduation of 2µm</p> <p>Focusing range 19mm</p> <p>Tension adjustment eliminates focus drift</p>
Stage	<p>145mm x 140mm built-in double layer mechanical stage</p> <p>smooth X/Y calibrated movement with cross travel stop</p> <p>Two slides holder</p>
Illumination	<p>N.A. 1.25 Abbe condensers which height is continuously adjustable for proper illumination of the specimen</p> <p>Adjustable aperture iris diaphragm incorporated for contrast and depth of field; a graduated scale indicates the position of the iris for each objective.</p> <p>3W LED with light intensity control provide cool illumination</p>
Other Characters	<p>Original integrated stand, rectangular shape and compact</p> <p>Carrying handle integrated in the back of the stand</p> <p>Arm and base made of one piece construction</p> <p>Antifungal treatment prevents fungal growth</p>
Optional Accessory	<p>Dark field kit (Dark field condenser N.A. 0.9 (DIN 0.95) and slide)</p> <p>Polarizing kit (Analyzer/Polarizer)</p>
Available (not included)	