



Product Code . JL-M-8070

LED Kohler Illumination Infinity Corrected Binocular Microscope

Description

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Description:-

JLab Infinity Corrected Microscope offers superior performance.

A standard Kohler illumination system providing uniformly bright and free-from-glare specimen illumination, which provides high image quality with brighter and sharper resolutions for photomicrography.

Equipped with infinity-corrected objectives.

Equipped with a 3w LED lamp, field diaphragm, Abbe condensers and other optical components.

JLab is built to withstand the demands of daily work in laboratory and classroom environments.

The digital microscope version is equipped with a digital camera on a trinocular head, allowing users to go beyond conventional image processing functions.

Specification:-

Viewing Head	Siedentopf binocular head which will not char
	30° inclined and 360° rotatable
	Interpupillary adjustment of 50mm-75mm

Eyepiece	Wide field (WF)10x/20mm
	High eyepoint
	Diopter adjustment on both eyepiece tubes
	Calibrated eyepiece pointer on one eyepiece
	Optional reticule eyepiece available for meas
Nosepiece	Revolving reversed quintuple objective nosep
	The nosepiece runs on ball bearings and has magnification.
Objectives	Infinity corrected, Plan Achromatic DIN 4X/0.1
	Infinity corrected, Plan Achromatic DIN 10X/0
	Infinity corrected, Plan Achromatic DIN 20XR
	Infinity corrected, Plan Achromatic DIN 40XR
	Infinity corrected, Plan Achromatic DIN 100XR
	20XR, 40XR and 100XR objectives are retrac
Focusing System	Low position coaxial coarse and fine focus kn
	Fine focus graduation of 2µm
	Focusing range 23mm
	Rack and pinion coarse focusing stops at bot
	Tension adjustment eliminates focus drift
Stage	Large 190mm x 140mm built-in double layer r
	smooth X/Y calibrated movement with cross t
Illumination	Built-in Kohler illumination with field diaphrag
	Focusable N.A. 1.25 Abbe condensers which be adjusted for proper illumination of the spec
	Adjustable aperture iris diaphragm incorporate depth of field; a graduated scale indicates the objectives. Blue filter included.
	3w LED for optimum illumination and contrast
Other Characters	With light intensity control
	Ergonomically designed metal frame for stabi
	Carrying handle integrated in the back of the
	Arm and base made of one piece construction
Optional Accessory Available (not included)	Antifungal treatment prevents fungal growth
	Dark field kit (Dark field condenser N.A. 0.9 D
	Phase contrast kit (10X/20X/40X/100X infinity
	Polarization kit (Analyzer/Polarizer) Swing out