



Product Code . JL-M-8075

Trinocular 5W LED Kohler Illumination

Description

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Descriptions:-

A new generation of microscopes features plan achromatic optics.

Equipped with 5w LED lamp, field diaphragm, Abbe condensers and other optical components.

The Compact body is designed for flexibility which can perform various applications such as brightfield, darkfield, and polarization.

Trinocular microscope can be equipped with digital camera and LCD screen for photo and video documentation and image analysis

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

Specification:-

Viewing Head	JLab trinocular head which will not change 30° inclined and 360° rotatable, fully up to requirements Interpupillary adjustment of 48mm-75mm
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Eyepiece	Widefield (WF) 10 x /22mm
	High eyepoint, with eye guard
	Both eyepieces are diopter adjustable, w
	Optional reticule eyepiece for measurem available (not included)
Nosepiece	Revolving reversed quadruple objective parfocaled.
	The nosepiece runs on ball bearings and magnification.
Objectives	Plan Achromatic DIN 4X/0.10 160/0.17
	Plan Achromatic DIN 10X/0.25 160/0.17
	Plan Achromatic DIN 40XR/0.65 160/0.1
	Plan Achromatic DIN 100XR/1.25 oil 160
	40XR and 100XR objectives are retracta
Focusing System	Low position coaxial coarse and fine foc
	37.7mm per coarse rotation
	0.1mm per fine rotation, fine focus gradu
	Focusing range 16mm
	Tension adjustment eliminates focus dri
Stage	216mmx150mm built-in double layer me
	Smooth X/Y calibrated movement with c
	Non-extending rack
	Graphite surface, rounded edges
Illumination	Built-in Kohler illumination with field diap
	N.A. 1.25 Abbe condensers which heigh
	be adjusted for proper illumination of the
	Adjustable aperture iris diaphragm incor
	contrast, and depth of field; a graduated
Imaging	5w LED for optimum illumination and co
	With light intensity control
	Trinocular phototube (50% vis, 50% doc
	images and view live video of the specin
	0.5x C-mount included
Other characters	Ergonomically designed metal frame for
	Carrying handle integrated in the back o
	Arm and base made of one piece constr
	Antifungal treatment prevents fungal gro
	Cord holder for convenient storage
Optional Accessory	Dark field kit
	Available (not included)

	Polarizing kit
	1x C-mount