

Monocular Microscope LED-Overview

For improved academic microscopy, JC LAB's BIMC-01A-A series offer a unique ergonomic shape as well as superior optics than the standard DIN objectives. Available in different versions, including binocular, the BIMC-01NS series offer a wide range at an affordable budget.



Optical system:

Finite Optical System, 160mm

Observation tube:

Monocular

Inclination:

45° inclined, 360 rotating

Eyepiece(s):

WF 10x (18mm), lockable

Nosepiece:

Reversed triple revolving nosepiece with click stops

Objective classification:

Achromatic, DIN

Objective information:

4x NA=0.1, 10x NA=0.25, 40x(s) NA=0.65

Objective mounting thread:

W 4/5" x 1/36" (RMS standard)

Stage:

Attachable Mechanical Stage 114 x 104mm / 60 x 20mm

Stage size:

114 x 104mm

Upper limit stop:

Upper limit stop preset but adjustable

Condenser:

Abbe NA 1.25 with Iris Diaphragm, Spiral Adjustment for Condenser

Focus mechanism:

Coarse and fine focusing system with tension adjustment

Illumination:

LED illumination with intensity control (Rechargeable)

Power supply:

100 - 240V (CE)

Packing Size:

190 x 145 x 375mm (L x W x H)

Weight (kg):

4kg

*Standard packing: Foam + Paper box

*All of our microscopes are covered by a 5 year warranty on mechanical components and 2 year warranty on electrical components