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ZBM-302 ABC BIOLOGICAL MICROSCOPE

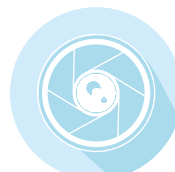
Biological Microscope

ZBM-302 ABC

ZBM-302 ABC is an Inverted Biological Microscope with Critical Illumination. It has color corrected infinity system (CSIS), excellent optical performance and great image. Application of high-contrast and low chromatic phase contrast observation, access to detailed examination of internal structure of the cells. Well designed body structure, steady and reliable and better performance. Critical Illumination, with long working distance condenser, has capacity to use revolution bottle and suit for many sample containers.



Critical Illumination



Color corrected infinity system (CSIS)



Application of high-contrast and low chromatic phase contrast observation



Specifications

ZBM-302 ABC

Optical System	Infinity Color Corrected Optical System
Head	Binocular Head Gemel Viewing Head, 45 Degree Inclined, Interpupillary Distance 54-75mm, One eyepiece tube with ± 5 Diopter Adjustment
Eyepiece	PL10x/22mm, High Eyepoint, Wide Field
Nosepiece	Reversed Revolving Quintuple Nosepiece
Objective	<i>Long Working Distance Infinity Plan Achromatic Objectives</i> LWDPL 4x/0.10, W.D.=22mm LWDPL 10x/0.25, W.D.=7.94mm LWDPL 40x/0.60, W.D.=3.72mm <i>LWD Infinity Plan Phase Contrast Objectives</i> LWDPL 20x/0.40, W.D.=7.66mm
Stage	Fixed Stage Size 250*160mm, Slider Clips Glass Plate Metal Plate Petri Dish Holder, Dia.35mm
Focusing	Coaxial Coarse & Fine Focusing System, Working Distance Of Every Circle: 38mm/Coarse Focus, 0.2mm/ Fine Focus, Minimal Read 0.002mm/, With Tension Adjustment, With Safety Stop
Condenser	N.A.0.3 Kohler Illumination Condenser, with Phase Adjustable Slide Plate, Long Working Distance 72mm. The Whole Set Can Be Rotated Down
Phase Contrast	Phase Contrast Plug-board for 10x-40x, Center Adjustable Centering Telescope Dia. 30mm
Filter	Dia.45mm Green Interference Filter Dia.45mm Color Temperature Change Filter
Light	Critical Illumination, With Iris Aperture, Halogen 6V30W, Pre-centered, Intensity Adjustable
Power	Wide Voltage 90-240V