

zygon

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ZBM-301 KBP BIOLOGICAL MICROSCOPE

Biological Microscope

ZBM-301 KBP

ZBM-301 KBP is an Inverted Biological Microscope. It is designed for cell culture observation, to get details of cell growing process, internal spontaneous, fluorescence phenomenon, living cell fluorescence transfection, protein transfer and etc. 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 aseismic performance.



Built-in Kohler illuminator



With Iris Diaphragm and
The Center of Filament Can
be Adjusted N.A.0.3
Working Distance 72mm



The Condenser Bracket
Can Be Rotated 30 Degree



Swivel Bracket With The
Orientation and Locking Device



Specifications

ZBM-301 KBP

Optical System	Infinity Color Corrected Optical System
Head	Trinocular Head, Light Split Switch E100:P0/E80:P20 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	Kohler Illumination, With Iris Aperture and Field Diaphragm, 6V/30W Halogen Bulb, Center And Focus Adjustable, Brightness Adjustable
Power	Wide Voltage 90-240V