



## ZBM-300 ABP BIOLOGICAL MICROSCOPE

## Biological Microscope ZBM-300 ABP

ZBM-300 ABP is an inverted biological phase contrast microscope. It has excellent optical system design, and easy to observe and use. It is equipped with Wide Field Eyepieces, Long Working Distance Plan Achromatic Objectives, Long Working Distance Condenser and Phase Contrast Unit. It can observe transparent and unfinished living specimen in culture bottle or culture utensil. It is ideal for the research of living specimen structure, liquid, deposits.



Coaxial Coarse/Fine Focus System, Minimum Division 0.002mm



Sliding Phase Contrast Slide Unit Optional



Impellent Phase Contrast Slide And 10x Phase Contrast Objective Included



Transmit Light Halogen Lamp 6V 20W With Brightness Control



Wide Field Eyepiece WF10x/20mm, LWD Objective 10x,25x,40x



Specifications ZBM-300 ABP

Total Magnification 100-400x

Head Trinocular Head, 30° Inclined, 100 Light Pass For Photography

Eyepiece WF10x/20mm Wide Field

(Optional: WF16x/11mm

Dividing Eyepiece 10x/20mm, 0.1mm/Div)

Nosepiece Quadruple

Objective LWD Plan Achromatic Objective: PLL10x/0.25, W.D.8.8mm

PLL 25x/0.40, W.D.4.8mm PLL 40x/0.60, W.D.3.3mm

LWD Plan Phase Contrast Objective: PLL10x/0.25 PHP, W.D.8.1mm

Working Stage Double Layer Mechanical Stage 200\*152mm, Moving Range 75\*30mm

Culture Dish Holder, For Dia.68mm Or 77\*33mm Culture Utensil

Culture Dish Holder, For Dia.68mm

Focusing Coaxial Coarse & Fine Focus Knob, With Tension Adjustable And

Limit Stopper, Minimum Division 0.002mm

Impellent Phase Contrast Long Working Distance Phase Contrast Condenser, N.A.O.4,

Working Distance 30mm, Rack & Pinion Adjustable

Impellent Style Phase Plate 10x Centering Telescope Eyepiece 10x

Optional:

LWD Plan Phase Contrast Objective PLL 25x/0.40 PHP, W.D.4.78mm PLL 40x/0.60 PHP, W.D.3.32mm

Ultra Long Working Distance Phase Contrast Condenser, N.A.O.4, Working Distance 70

Impellent Phase Contrast Plate 25x Impellent Phase Contrast Plate 40x

Filter Blue, Green, Frost Filter (Yellow Optional)

Light Source Kohler Illumination, 6V20W Halogen Lamp, Brightness Adjustable

Optional Accessories Sliding Phase Contrast: LWD Plan Phase Contrast Objective

PLL10x/0.25 PHP2, W.D.8.1mm PLL25x/0.40 PHP2, W.D.4.78mm PLL40x/0.60 PHP2, W.D.3.32mm

Long Working Distance Phase Contrast Condenser, N.A.O.4, Working Distance 55mm

Sliding Phase Contrast Plate 10x Sliding Phase Contrast Plate 25x/40x

Adapter: CCD Adapter 0.5x

Digital SLR Camera Adapter for Canon EF Series