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ZBM-300 BBP

BIOLOGICAL MICROSCOPE

Biological Microscope

ZBM-300 BBP

ZBM-300 BBP is an Inverted Biological Phase Contrast Microscope. It has a brand new design. Super Long Working Distance Upto 187mm Condenser. It has an Intelligent Operating System. It can memorize the Illumination brightness when using each objective. When different objectives are converted to each other, the Light Intensity is automatically adjusted to reduce visual fatigue and improve work efficiency.



NIS Infinite Optical
System (F200)



Centering Telescope 10x,
Tube Dia. 30mm



Head Side Camera Port
Switchable 100/0/0/100



Transmitted Illumination 3W
S-LED Critical Illumination



Specifications

ZBM-300 BBP

Optical System	NIS Infinite Optical System (F200)
Observation Method	Bright Field Phase Contrast
Head	Seidentopf Viewing Head, Inclined At 45°, Interpupillary Distance 48-75mm, Eyepiece Tube Dia.30mm
Eyepiece / F.O.V	EW10x/22mm, Diopter Adjustable, Dia.30mm
Nosepiece	Quintuple Nosepiece, Dovetail Interface
Objective	LWD Infinity Plan Objective 4x/0.10, W.D.30.0mm LWD Infinity Plan Phase Contrast Objective 10x/0.25, W.D.10.2mm 20x/0.40, W.D.12.0mm 40x/0.60, W.D.2.20mm
Focusing System	Coaxial Coarse & Fine Adjustment, Tension Adjustable (At Right Hand), Fine Division 0.002mm, Coarse Focusing Range Up 7mm, Down 1.5mm, Max Up To 18.5mm After Removing Focusing Limit.
Working Stage	Plain Working Stage 170(X) x 250(Y)mm, Attachable Mechanical Moving Stage, X-Y Coaxial Moving 128x80mm, Used With 5 Types Holder, Well Plate & Clamper, Stage Clip Glass Stage Ring Auxiliary Plate 2 Pieces (1 Piece Each Side) Universal Holder
Condenser	Long Working Distance Detachable Condenser NA 0.3, W.D.75mm, Without Condenser W.D.187mm
Illumination	Transmitted Illumination 3W S-LED Critical Illumination
Phase Contrast	Centering Telescope 10x, Tube Dia. 30mm Phase Slider For 10x-20x-40x
Photo Port	Head Side Camera Port Switchable 100/0:0/100
Photo Adapter	1.0x C-Mount
Power Supply	AC 100-240V,50/60Hz
Dimensions	244(W)x543(D)x526(H) mm