

## Binocular Research Microscope

Description			
Optical System	Infinite Optical System		
Viewing Head	Compensation Free Binocular Head, Inclined at 30° & 360° Inclined Adjustable Interpupillary Distance 55-75 mm, Adjustable Diopter.		
Eyepiece	Extra Wide Field Eyepiece EW10x/22 mm with foldable Eye guards.		
Objective	Antimicrobial treated and Anti Glare, Anti Scratch coated with colour corrected Infinity Optical System (CCS) Objective		
	Optical Correction* and Magnification	Numerical Aperture	Working Distance
	C-Plan Achromatic Objective 4X	0.1	30.0 mm
	C-Plan Achromatic Objective 10X	0.25	10.5 mm
	C-Plan Achromatic Objective 20X	0.45	5.2 mm
	C-Plan Achromatic Objective 4X	0.65	0.56 mm
	C-Plan Achromatic Objective 100xOil	1.25	0.20 mm
Nosepiece	Reverse and Rotable Sextuple (6 Position)		

	Ball Bearing Nospiece
Condenser	Swing Condenser NA 0.9/0.25
Attachments	Phase Contrast,Dark Field
Focusing System	Coaxial Coarse & Fine Focusing System,Sensitivity Graduation of Fine Focus Division 0.001mm or better.
Mechanical Stage	Right Hand, Hard Coated with Scratch resistant Double Layers X-Y Mechanical Stage 185x140/75x55 mm and Slide Holder
Electrical System	Universal Standard input 100V- 240V and AC 50-60
<b>Illumination</b>	3W LED illumination or better