

## **Biological Microscope**



## **Technical Parameters:**

Model	BM-2CBAD	BM-2CBAP	BM-8CAD	BM-8CAP
Viewing Head	Trinocular head, inclined at 30°, 360° rotatable, Interpupillary 55~75mm, Mechanical tube length 160mm			
Eyepiece	P10X/18mm, P16X/11mm			
Objective	4X N.A=0.10 WD=37.5mm			
	10X N.A=0.25 WD=7.31mm			
	40X N.A=0.65 WD=0.63mm			
	100X(Oil) N.A=1.25 WD=0.18mm			
Stage	Mechanical Stage 130*125mm, Moving Range		Mechanical Stage 140*140mm, Moving Range	
	70*30mm, Cursors 0.1mm		75*50mm, Cursors 0.1mm	
Focusing	Coaxial Coarse & Fine Adjustable System,		Coaxial Coarse & Fine Adjustable System,	
	Range 15mm, Fine Division 0.002mm		Range 30mm, Fine Division 0.002mm	
Condenser	N.A.1.25 Adjustable Medium Abbe condenser with variable light bar			
Filter	Blue, yellow, green			
Illumination	LED lamp 5V/1W, brightness adjustable		Halogen lamp 6V/20W, Kohler illumination,	
			brightness adjustable.	
Imaging System	Digital CMOS camera, 2M pixels, with geometric measurement and analysis software, C interface	9-inch large screen display	Digital CMOS camera,	
			5M pixels, with	10.5-inch screen Android tablet with special adapter lens
			geometric	
			measurement and	
			analysis software,	
			MCL-Z adapter lens	
Power Supply	AC200~240V, 50/60Hz			
Package Size	355*245*590mm 365*255*610mm		425*330*450mm	
(L*W*H)	333 243 39011111	303 233 01011111	420 000 40011111	
Net Weight	6kg	6kg	8kg	10kg
Gross Weight	6.5kg	6.5kg	8.5kg	10.5kg