

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 70*30mm, Cursors 0.1mm | | Mechanical Stage 140*140mm, Moving Range 75*50mm, Cursors 0.1mm | |
| Focusing | Coaxial Coarse & Fine Adjustable System, Range 15mm, Fine Division 0.002mm | | Coaxial Coarse & Fine Adjustable System, 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 geometric measurement and analysis software, MCL-Z adapter lens | 10.5-inch screen Android tablet with special adapter lens |
| Power Supply | AC85~240V, 50/60Hz | | | |
| Package Size (L*W*H) | 355*245*590mm | 365*255*610mm | 425*330*450mm | |
| Net Weight | 6kg | 6kg | 8kg | 10kg |
| Gross Weight | 6.5kg | 6.5kg | 8.5kg | 10.5kg |