



BIOLOGICAL MICROSCOPE BMIC-207

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Digital Biological Microscope is an optical microscope that is primarily designed to observe cells, tissues as well as other biological specimens. Magnification range anywhere from 10x - 1,000x or more by attaching multiple objective lenses.

Used in University, Medical, Laboratory, Research, Pharmaceutical.

BMIC-207 BIOLOGICAL MICROSCOPE



The Microscope has a compensation free binocular head inclined at 30° with camera system of 1.3M pixel. As well as Abbe NA1.20 with Iris Diaphragm condenser & Filter. It can be used under the high temperature and high humidity environment.

SPECIFICATIONS

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| Model | BMIC-207 |
| Compensation Free Binocular Head, Inclined at 30°, Interpupillary Distance 48-75 mm | Standard |
| Camera System | |
| Valid Pixel 1280x1024 (1.3M Pixel) | Standard |
| Valid Pixel 1600x1200 (2.0M Pixel) | Optional |
| Valid Pixel 2048x1036 (3.0M Pixel) | NA |
| Valid Pixel 2052x1944(5.0 M Pixel) | NA |
| Output Mode USB 2.0 | Standard |
| Operation System WINDOWS7/8 2000 / XP/VISTA | Standard |
| Software Scopelimage 9.0 | Standard |
| Range of Viewing Field >90%(BMB-117M); 18 mm(BMB-300M) | Standard |
| Eyepiece | |
| WF10X/18 | Standard |
| P16 X/11 | Optional |
| Extra wide filed eyepiece EW10x/20 with diopter adjustment | NA |
| Objective | |
| Achromatic Objective 4X, 10X, 40X, 100X | Standard |
| Infinite plan Achromatic Objective 4X, 10X, 40X, 100X | Optional |
| Infinite Plan Achromatic Phase Objective 10X,20X,40X,100X | NA |
| Oil Darkfield Objective with Iris Diaphragm 100X (NA0.36-1.25) | NA |
| Nosepiece | |
| Backward Quadruple Nosepiece | Standard |
| Quintuple Nosepiece | NA |
| Quadruple Nosepiece | NA |
| Stage | |

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| Double Layers Mechanical Stage 140x140 mm, Moving range 75x50 mm | Standard |
| Condenser | |
| Abbe NA1.20 with Iris Diaphragm & Filter | Standard |
| Swing Condenser N.A.0.9/0.25 | NA |
| Turret Phase Contrast Condenser | NA |
| Dark Field Condenser (Dry) | NA |
| Dark Field Condenser (Oil) | NA |
| Focusing | |
| Coaxial Coarse & Fine Adjustment System, Range 24 mm, Fine Division 0.004 mm | Standard |
| Coaxial Coarse & Fine Adjustment System, Range 20 mm | NA |
| Illumination | |
| LED 3W, Brightness Adjustable | Standard |
| Halogen Lamp 6 V/20 W, Brightness Adjustable | Optional |
| S-LED Powerful Illumination | NA |
| Power Supply | |
| AC 110~220 V, 50/60 Hz | Standard |
| Accessories | |
| Phase Contrast Kit | Optional |
| Dark-Field Attachment | Optional |
| Polarization Attachment | Optional |
| Package Size | 396x262x492 mm |
| Gross Weight | 7.5 kg |



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