



BIOLOGICAL MICROSCOPE BMIC-504

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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-504 BIOLOGICAL MICROSCOPE



Excellent optical function with infinite optical system with trinocular viewing head, inclined at 30°. Innovative stand structure and sharp image display. Convenient operation and special design for viewing incubating cell tissue. Valid mould proof design. It can be used under the high temperature and high humidity environment.

SPECIFICATIONS

| Model | BMIC-504 |
|--|----------|
| Viewing Head | |
| Trinocular viewing head, inclined at 45° | No |
| Trinocular viewing head, inclined at 30° | Yes |
| Eyepiece | |
| WF10X/20 mm | No |
| EW10X/22 mm | Yes |
| Objective | |
| LWD Plan objective 4X,10X,20X, 40X | No |
| LWD Infinite plan objective 4X,10X,20X, 40X . Infinite plan phase objective 10X,20X, 40X | Yes |
| Stage | |
| Double layers mechanical stage, stage size:242x172 mm, central stage: Φ 110 mm,moving range:75x50 mm | No |
| Plain stage:160x250 mm, glass insert, attachable mechanical stage, X-Y coaxial control, moving range: 120x78 mm. Auxiliary stage 70x180 mm, Terasaki holder, Petri dish holder Φ 35 mm / Φ 54 mm / Φ 90 mm, slide glass holder Φ 54 mm | Yes |
| Condensor | |
| NA 0.3 Abbe condenser W.D.75 mm | No |
| ELWD Condenser NA 0.3, LWD 72 mm (without condenser 150 mm) | Yes |
| Interpupillary Distance | |
| 50-75 mm / 48-75 mm | Yes |
| Focusing | |
| Coaxial coarse& fine adjustment, fine division 0.002 mm | Yes |
| Phase Contrast Sliding Plate | |
| Center of phase contrast ring plate adjustable | No |
| 10X, 20X, 40X phase annulus plate (fixed) 10X, 20X, 40X phase annulus plate (adjustable) | Yes |
| Center Telescope | |

| | |
|--|----------------|
| Center telescope | No |
| Center telescope(Φ 30 mm) | Yes |
| Illumination | |
| Halogen lamp 12 V/ 30 W, adjustable brightness | No |
| LED lamp 3 W / Halogen lamp 6 V/30 W | Yes |
| Filter | |
| Blue, green, yellow and frosted glass | No |
| Blue, green and frosted glass | Yes |
| Optional Accessories | |
| B,G wave band, 220 V(110 V)/100 W Fluorescent Mercury lamp;photograph connecting tube, adapter with MD or PK mount, 4X photograph eyepiece | No |
| Inverted fluorescent attachment, photo attachment, video adapter with C mount | Yes |
| Power Supply | |
| AC110/220 V \pm 10%,50/60 Hz | Yes |
| Package Size | 468x397x665 mm |
| Gross Weight | 15kg |



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