

Fluorescence Biological Microscope



Technical Parameters:

| Model                             | XY-1/XY-2                                                                                                                              |
|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Viewing Head                      | Binocular head (XY-1), Trinocular head (XY-2)                                                                                          |
| Fluorescent Straight Illumination | B(Blue) or G(Green) exciting light filter system, and O ordinary light system.<br>100W HBO Super high-pressured spherical mercury lamp |
| Protection Screen                 | Screen to resist the UV                                                                                                                |
| Nosepiece                         | Quadruple Nosepiece                                                                                                                    |
| Connecting Wire                   | With 2 connectors                                                                                                                      |
| Fluorescent Free Objective        | 4X, 10X, 40X, 100X (Oil)                                                                                                               |
| Immersion Oil                     | Fluorescent free oil                                                                                                                   |
| Power Supply                      | AC100-240V, 50/60Hz                                                                                                                    |
| Package Size                      | 320*270*425mm; 150*300*250mm                                                                                                           |
| Gross Weight                      | 7kg; 3kg                                                                                                                               |

Optional cameras: 6M, 12M, 20M(DC2000B) (only for Trinocular microscope).



Technical Parameters:

| Model                        | BFM-52                                                                                               |
|------------------------------|------------------------------------------------------------------------------------------------------|
| Eyepiece                     | WF10×/22                                                                                             |
| View Head                    | Trinocular Viewing Head Inclined at 45°, Interpupillary 53-75mm                                      |
| Objective                    | Infinite Plan Achromatic Objectives 10x,20x,40x,<br>Infinite Plan Achromatic Objectives Contrast 20x |
| Fluorescence Accessories     | UV Excitation Light: 330-380nm<br>B Excitation Light: 460-490nm<br>G Excitation Light: 510-550nm     |
| Focusing System              | Coaxial Coarse and Fine Adjustment, Fine Division 2um                                                |
| Nosepiece                    | 5-hole Nosepiece                                                                                     |
| Stage                        | Double Layers Mechanical Stage 227mmx208mm/ 77mmx114mm                                               |
| Transmission Lighting System | Push-pull plate phase contrast condenser<br>LED light, adjustable                                    |
| Camera Port                  | 1XC                                                                                                  |
| Power Supply                 | 110-220V 50-60Hz                                                                                     |
| Packing Size                 | 485*340*640mm; 364*304*155mm                                                                         |
| Gross Weight                 | 16kg; 2.3kg                                                                                          |