

## Fluorescence Biological Microscope



XY-1



XY-2

### 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  |
| Power                             | AC input 220V  |
| Connecting Wire                   | With 2 connectors  |
| Fluorescent Free Objective        | 4X, 10X, 40X, 100X (Oil)   |
| Immersion Oil                     | Fluorescent free oil   |
| Power Supply                      | AC110/220V±10%, 50/60Hz  |
| Package Size                      | 320*270*425; 150*300*250   |
| Gross Weight                      | 7kg; 3kg   |

Note: 110V/220V for LED lamp

Optional: 6.3 or 20 Megapixel, COMOS electronic eyepiece, Ultraviolet, Violet exciting light filter system and ordinary light system. Auxiliary exciting filter EX450-490.



### Technical Parameters:

| Model                        | BFM-52   |
|------------------------------|--|
| Eyeiece                      | 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  |