

## BS-2030F Fluorescent Biological Microscope



BS-2030FB



BS-2030FT

### Introduction

BS-2030F series fluorescent microscopes are basic level microscopes which are specially designed for college education, medical and laboratory study. They have beautiful structure and ergonomic design. The excellent optical performance will make your works enjoyable.

### Feature

1. Excellent fluorescent image with high resolution fluorescent objectives.
2. Protect the light leak with advanced lamp housing.
3. Perfect image with fluorescent objectives.
4. More stable power supply, digital display and timer.

### Application

BS-2030F series fluorescent microscopes are ideal instrument in biological, histological, pathological, bacteriology, immunizations and pharmacy field and can be widely used in medical and sanitary establishments, clinics, hospitals, laboratories, institutes, academic laboratories, colleges and universities.

### Specification

| Item         | Specification  | BS-2030FB | BS-2030FT |
|--------------|--|-----------|-----------|
| Viewing Head | Sliding Binocular Viewing Head, Inclined at 45°, 360° Rotatable, Interpupillary distance 55-75mm, Anti-mould | ●         |           |
|              | Sliding Trinocular Viewing Head, Inclined at 45°, 360° Rotatable, Interpupillary 55-75mm, Anti-mould         |           | ●         |
| Eyepiece     | Wide Field Eyepiece WF10×/18mm, Eyepiece Tube Diameter 23.2mm  | ●         | ●         |
|              | Wide Field Eyepiece WF16×/11mm   | ○         | ○         |

|                          |   |            |                 |                |   |
|--------------------------|---|------------|-----------------|----------------|---|
| Objective                | Achromatic Objective 4×, 10×, 40×, 100×   |            |                 | ●              | ● |
|                          | Fluorescent Achromatic Objective 4×, 10×, 40×, 100×   |            |                 | ●              | ● |
|                          | Achromatic Objective 20×, 60×   |            |                 | ○              | ○ |
|                          | Plan Achromatic Objective 4×,10×,20×,40×, 60×, 100×   |            |                 | ○              | ○ |
| Nosepiece                | Quadruple Nosepiece   |            |                 | ●              | ● |
|                          | Quintuple Nosepiece   |            |                 | ○              | ○ |
| Focusing                 | Coaxial Coarse & Fine Adjustment, Fine Division 0.002mm, Coarse Stroke 37.7mm per Rotation, Fine Stroke 0.2mm per Rotation, Moving Range 28mm |            |                 | ●              | ● |
| Stage                    | Double Layer Mechanical Stage 140×140mm, Cross Travel 75×50mm, Can Hold Two Sides   |            |                 | ●              | ● |
| Condenser                | Abbe Condenser NA1.25 with Iris Diaphragm & Filter  |            |                 | ●              | ● |
| Reflected Light Source   |   | Excitation | Dichroic Mirror | Barrier Filter |   |
|                          | Blue Excitation   | BP460~490  | DM500           | BA520          | ● |
|                          | Green Excitation  | BP510~550  | DM570           | BA590          | ● |
|                          | Ultraviolet Excitation  | BP330~385  | DM400           | BA420          | ○ |
|                          | Violet Excitation   | BP400~410  | DM455           | BA455          | ○ |
| Lamp                     | 100W HBO Ultra Hi-voltage Spherical Mercury Lamp  |            |                 | ●              | ● |
| Power Box                | Power box NFP-1, 220V/ 110V Interchangeable, Digital Display  |            |                 | ●              | ● |
| Transmitted Illumination | 1W S-LED illumination, Brightness Adjustable  |            |                 | ●              | ● |
|                          | 6V/20W Halogen Lamp, Brightness Adjustable  |            |                 | ○              | ○ |
|                          | Plan-concave Mirror   |            |                 | ○              | ○ |
| Optional Accessories     | Photo Attachment, Video Attachment, Polarization Set, Phase Contrast Kit, Dark Field Attachment   |            |                 | ○              | ○ |
| Package                  | 2cartons/set, 33cm*28cm*44cm, 7kg; 38*45*26cm, 5kg  |            |                 | ●              | ● |

Note: ●Standard Outfit, ○Optional

## Sample Image

