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ZFM-201 ABB FLUORESCENT MICROSCOPE



LED Fluorescent Microscope

- Built-in All-in-One Fluorescent Media Unit 5W LED With 1 or 2 Filters
- Infinity Plan Achromatic 10x/0.25, 20x/0.50, 40x/0.65, 100x/1.25
- Kohler N.A.1.25, With Socket for Phase Contrast and Dark Field Slides, Center Fixed
- B1 LED Fluorescent Intermediate Modular Wavelength 470nm
- Fluorescent Filter Band B4 Specially Used For Tuberculosis Inspection Optional

Specifications

ZFM-201 ABB

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| Optical System | Infinity Chromatic Aberration Correction System |
| Head | Trinocular, Light Split 8:2, 30° Inclined, 360° Rotatable, Interpupillary Distance 50~75mm |
| Eyepiece | PL10x/20mm, Wide Field, High Eye Point, Diopter Adjustable +/-5 Degree |
| Nosepiece | 5 Holes Backward Nosepiece |
| Objective | Infinity Plan Achromatic 10x/0.25, 20x/0.50, 40x/0.65, 100x/1.25 |
| Focusing | Low Position Coaxial Coarse & Fine Focusing Knob, with Safety Limitation and Tension Adjustment Ring. Coarse Range 25mm, Fine Precision 0.002mm |
| Working Stage | Double Layer Mechanical Stage 150*140mm, Moving Range 76*50mm, Precision 0.1mm |
| Condenser | Kohler N.A.1.25, With Socket for Phase Contrast and Dark Field Slides, Center Fixed |
| Filter | Blue, Dia.45 |
| Light Source | 3W LED, Intensity Adjustable, Center Fixed |

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| LED Fluorescent | B1 LED Fluorescent Intermediate Modular, With Brightness Adjust Knob, BF/FL Switch Knob, LED Center Wavelength 470nm, Fluorescent Filter Band B1 |
| Power | 90~240V Wide Range Power Supply |

Optional Accessories

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|------------------------------------|--|
| Head | Binocular Head 30° Inclined, 360° Rotatable, Interpupillary Distance Range 50~75mm |
| Eyepiece | PL10x/22mm, Wide Field, High Eye Point, Diopter Adjustable +/-5 Degree |
| Nosepiece | Backward Quintuple |
| Infinity Plan Achromatic Objective | 2x/0.06, WD=5.03mm (Field Complement Is Needed) 4x/0.10, WD=11.9mm 10x/0.25, WD=12.1mm 20x/0.40, WD=1.5mm 40x/0.65, WD=0.36mm 60x/0.85, WD=0.30mm 100x/1.25, WD=0.18mm |
| Fluorescent | - G1 LED Fluorescent Intermediate Modular, With Brightness Adjust Knob, BF/FL Switch Knob, LED Center Wavelength 560nm, Fluorescent Filter Band G1 - UV1 LED Fluorescent Intermediate Modular, With Brightness Adjust Knob, BF/FL Switch Knob, LED Center Wavelength 365nm, Fluorescent Filter Band UV1 - B4 Tuberculosis Special LED Fluorescent Intermediate Modular, With Brightness Adjust Knob, BF/FL Switch Knob, LED Center Wavelength 455nm, Fluorescent Filter Band B4 Specially Used For Tuberculosis Inspection |
| Adapter | C-Mount 0.35x, Focus Adjustable, For 1/3 CCD C-Mount 0.5x, Focus Adjustable, For 1/2 CCD C-Mount 0.65x, Focus Adjustable, For 2/3 CCD C-Mount 1.0x, Focus Adjustable Photo Adapter with PK or MD mount, with 3.2x Photo Eyepiece Professional Photo C Mount, With Photo Eyepiece |
| Battery Box | Rechargeable Battery Box - Output DC6V, Large Capacity 5000mA, Rechargeable - Size 26*16*11cm |