

zygon

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ZFM-200 ABA FLUORESCENT MICROSCOPE

Fluorescent Microscope

ZFM-200 ABA

ZFM-200 ABA Reflected Fluorescence Microscope Model Is Used For Fluorescence Microscopy And Transmitted Bright Field Microscopy Observation. It Is The Ideal Instrument In Sediment In Sedimentary Rock, Inspection Of Impurity Of Semiconductor, Environmental Protection And Microchemistry Etc. It Is The Ideal Instrument In Biology, Cytology, Oncology, Genetics, Immunology Etc. It Also Can Be Used In Scientific Research, Universities, Medical Treatment, Epidemic Prevention Etc.



Total Magnification 40x~1600x
Achromatic Optical System



Coaxial Coarse/Fine Focus
System, With Tensional Adjustable
And Up Stop, Minimum Division
Of Fine Focusing 0.002mm



6Volt 20Watt Halogen Lamp
With Brightness Control



With Wide Field Eyepieces
And Achromatic Objectives,
The Field Of View Is Widely
And Clear



Double Layer Mechanical Stage,
Size 135x125mm, Move Range
75x35mm



Specifications

ZFM-200 ABA

Eyepiece	Wide Field WF10x/18mm
Objective	Achromatic 4x/0.10, 10x/0.25, 100x/1.25(Spring, Oil) Fluorescence 25x/0.65
Head	Trinocular, Inclination 30°, Rotatable 360°
Focus System	Coaxial Coarse & Fine Focus System, With Tensional Adjustable And Up Stop, Minimum Division of Fine Focusing 0.002mm
Nosepiece	Quadruple, Backward Ball Bearing Inner Locating
Stage	Double Layer Mechanical Stage, Size 135x125mm, Move Range 75x35mm
Condenser	Abbe Condenser N.A.1.25 Rack & Pinion Height Adjustable
Filter	Frosted Filter Blue Filter
Collector	For Halogen Lamp
Light Source	6V 20W Halogen Lamp, Adjustable Brightness
Reflected Epi-Fluorescence	Mercury Lamp House 100W DC Power Supply Unit AC 110V or 220V Fluorescence Filter B Exciton Wavelength 450~490nm Fluorescence Filter G Exciton Wavelength 495~555nm

Optional Accessories

Specifications

ZFM-200 ABA

Eyepiece	Wide Field WF16x/11mm Dividing 10x/20mm, 0.1mm/Div
Objectives	Fluorescence Objectives FL 40x/1.00 (Spring, Glycerin) Fluorescence Objectives FL 100x/1.25 (Spring, Glycerin)
Nosepiece	Quintuple (Backward Ball Bearing Inner Locating)
Filter	Green Yellow
Fluorescence	Power Supply Unit AC 110-220V Wide Voltage, For 100W Fluorescence, With Constant Power And Calculagraph
Reflected Fluorescence	Fluorescence Filter UV Exciton Wavelength 320~380nm Fluorescence Filter V Exciton Wavelength 380~415nm
Phase Contrast Unit	Eyepiece: Centering Telescope Phase Contrast Plan Achromatic Objective 10x/0.25 PHP Phase Contrast Plan Achromatic Objective 20x/0.40 PHP Phase Contrast Plan Achromatic Objective 40x/0.65 PHP(Spring) Phase Contrast Plan Achromatic Objective 100x/1.25 PHP(Spring, Oil) (PH-I) Turnplate Phase Contrast Condenser (PH-II) Turnplate Phase Contrast Condenser Flashboard Phase Contrast Condenser Pullboard Phase Contrast Condenser
CCD Adapter	0.4x C-Mount 1.0x C-Mount 0.5x C-Mount With Dividing 0.1mm/Div 0.5x C-Mount
DC Adapter	Digital SLR Camera Adapter for Canon EF
Photo Adapter	2.5X/4X Change over photograph adapter with 10X viewing eyepiece 4X Focusing photograph adapter MD Adapter PK Adapter