

zygon

www.zygon.ca

| info@zygon.ca



ZFM-200 ABL FLUORESCENT MICROSCOPE



LED Fluorescent Microscope

- Trinocular, Inclination 30°, Rotatable 360°
- Double Layer Mechanical Stage, Size 210x140mm, Moving Range 75x50mm
- 5W High Brightness LED Illumination, Brightness Adjustable
- Transmit 3W High Brightness White LED, Brightness Adjustable
- Collector For Illumination With LED Lamp (With Filed Diaphragm)

Specifications

ZFM-200 ABL

Head	Trinocular, Inclination 30°, Rotatable 360°, Interpupillary 53~75mm, Left Side Eyepiece Tube Diopter Adjustable $\pm 5^\circ$, Switch E100:P0/E0:P100
Eyepiece	WF10x/22mm
Infinity Plan Achromatic Objective	PL4X/0.10 WD19.8mm PL10X/0.25 WD5.00mm PLFL40X/0.85 WD:0.42mm (No magnification spherochromatic aberration) PL100X/1.25 WD0.36mm
Nosepiece	Quintuple (Backward ball bearing inner locating)
Working Stage	Double Layer Mechanical Stage, Size 210x140mm, Moving Range 75x50mm
Focusing	Coaxial Coarse & Fine Focus System, With Tensional Adjustable And Up Stop, Fine Focusing Minimum Division 2 μ m
Epi-Fluorescent Illumination	5W High Brightness LED. Enable Selecting Monochromatic or Bi-chromatic LED for Light Source, Every Monochromatic LED Wave Band Blue (410nm~490nm) Green (475nm~550nm)
Transmit Illumination	3W High Brightness White LED, Brightness Adjustable Abbe Condenser N.A.=1.25, Rack & Pinion Up/Down Adjustable Blue Filter And Ground Glass Collector For Illumination With LED Lamp (With Field Diaphragm)

Optional Accessories

Specifications

ZFM-200 ABL

Eyepiece	Dividing eyepiece (field number: $1\mu 22\text{mm}$) 0.10mm/Div
Infinity Plan Achromatic Objective	PL60X/0.80 WD0.46mm
Filter	Green Filter Yellow Filter
Adapter	0.5x C-Mount 1.0x C-Mount 0.5x C-Mount With Dividing 0.1mm/Div Adapter For CANON EF Digital SLR Camera