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ZIFM A100 FLUORESCENCE MICROSCOPE

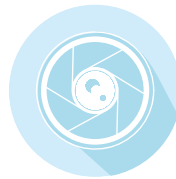
Fluorescence Microscope

ZIFM A100

ZFIM A100 LED Inverted Fluorescence Microscope sports an intuitive design that not only looks good but is efficient too. With a 3-band filter switching mechanism, an intelligent front panel, and a UV light protection barrier, it is everything you need for your lab.



5W Intensity-adjustable
LED Illumination



Infinity Plan Objective



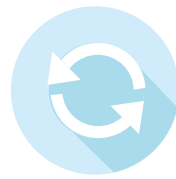
Coaxial Focusing Knob



Intelligent Front Panel
with Eco Function



Fluorescent UV Light
Barrier



Three-bands Filter
Switching Mechanism



Specifications

ZIFM A100

Observation Method	Bright Field, Fluorescent, Phase Contrast
Eyepiece	Wide Field Plan PL 10X/22mm, Diopter Adjustable
Viewing Head	Trinocular Head 45° Inclined, 360° Rotatable, Interpupillary Distance 50-75mm, Light Splitting Ratio 100:0/0:100 Switchable
Nosepiece	Quintuple Nosepiece
Objective	LWD Infinity Plan Fluorescent Objective- LWDPL4x/0.13, W.D.18.52mm LWDPL10x/0.3, W.D.7.11mm LWD Infinity Plan Semi-Apochromatic Phase Contrast Fluorescent Objective- LWDPL20x/0.45 W.D.5.91mm LWDPL40x/0.65 W.D.1.61mm
Focusing System	Coaxial coarse and fine focusing knob, with tension adjustment ring, Coarse focusing range 9mm, Coke-oriented 6.5mm, 2.5mm Down, Fine focusing precision 0.002 mm
Stage	Fixed Working Stage Size 215x250mm Glass Plate Metal Plate (Kidney Hole) Mechanical Mobile Ruler, Moving Range 120(X)x78(Y)mm Stage Extension Plate Petri Dish Holder Dia.35mm Slides Holder Dia.54mm, And 26.5x76.5mm Teraseki Holder Dia.65mm, And 56x81.5mm
Condenser	LWD Condenser N.A.0.3, Working Distance 72mm, Removeable
Phase Contrast	Centre-Adjustable Phase Contrast Slide Plate, For N.A.0.3, with 2 handles Centering Telescope Dia. 30mm
Reflect Fluorescent Light Source	LED Fluorescent Lamp House, 4 Bands LED Switching by Servo Motor, Built-in LEDs for Fluorescent filter 385nm, 470nm, and 560nm. Three-Bands Filter Switching Mechanism, Automatically Switches Filters & LED Light together and shows filter selected on front panel. Fluorescent Filter B1 470nm Fluorescent Filter G1 560nm
Transmit Light Source	5W LED Illumination, Intensity adjustable, With Intelligent ECO System and Indicator in front panel LBD Color Temperature Change Filter Dia.45mm IF550 Green Interference Filter Dia.45mm
Power Supply	External Wide Voltage Transformer, Input 100-240V, Output 12V5A
Optional Accessories	Adapter: C-Mount 0.35x, C-Mount 0.65x, C-Mount 0.5x, C-Mount 1.0x Spanner
Packing	Foam+Carton, 1pc/Carton, 74*67*57cm, G.W.24Kgs