

zygon

www.zygon.ca

| info@zygon.ca



ZFM-212 PBI FLUORESCENT MICROSCOPE



Inverted Fluorescence Microscope, Critical Illumination

- Trinocular Head , Gemel Viewing Head, 45 Degree Inclined, Interpupillary Distance 54-75mm, Splitting Ratio 100:0 or 0:100
- LWD Infinity Plan Semi-Apochromatic Objectives Optional
- LWD N.A.0.3 Kohler Condenser, With Phase Contrast Slide Slot, Long W.D.72mm
- Reflect Fluorescent Kohler Illumination Mercury 100W Lamp
- Transmit Critical Illumination, With Iris Aperture, Halogen 6V30W

Specifications

ZFM-212 PBI

Optical System	Infinity Color Corrected Optical System
Head	Trinocular Head, Gemel Viewing Head, 45 Degree Inclined, Interpupillary Distance 54-75mm, Splitting Ratio 100:0 or 0:100
Eyepiece	PL10x/22mm, High Eyepoint, Wide Field
Nosepiece	Revolving Quintuple Nosepiece
Objective	<i>LWD Infinity Plan Achromatic Objective</i> LWDPL10X/0.25, W.D.=7.94mm LWDPL20X/0.40, W.D.=7.66mm LWDPL40X/0.60, W.D.=3.71mm <i>LWD Infinity Plan Phase Contrast Objectives</i> LWDPH20X/0.40, W.D.=7.66mm
Working Stage	Fixed Stage Size 250*160mm, Slider Clips Glass Plate Metal Plate Petri Dish Holder, Dia.35mm

Focusing	Coaxial Coarse & Fine Focusing System, Coarse Adjustment Range 9mm, Fine Adjustment Precision 0.002mm,with Tension Adjustment, with Safety Stop
Condenser	LWD N.A.0.3 Kohler Illumination Condenser, With Phase Contrast Slide Slot, Long Working Distance 72mm. The Whole Set Can Be Rotated Down
Phase Contrast	Phase Contrast Plug-board for 10x-40x, Center Adjustable Centering Telescope Dia. 30mm
Filter	Dia.45mm Green Interference Filter Dia.45mm Color Temperature Change Filter Attenuation Plate, Transmission 25%
Reflected Fluorescence illumination System	With Iris Field Diaphragm, Centering Adjustable - U-LH100HG Mercury Lamp House, Filament Center and Focal Distance Adjustable, with Mirror, Mirror Center and Focal Distance Adjustable - U1-RFLT100 Digital Power Control Box, Wide Voltage Range 90-240V AC - Imported OSRAM 100W DC Mercury Bulb Centered Objective For Mercury Bulb Band-pass Fluorescent Filter B, G 30ND25 Attenuation Plate
CCD Adapter	0.67x CCD Adapter, for 2/3"CCD Camera
Light	Critical Illumination, With Iris Aperture, Halogen 6V30W, Pre-centered, Intensity Adjustable
Power	Wide Voltage 90-240V