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ZFM-202 PBI FLUORESCENT MICROSCOPE



Inverted Fluorescent Microscope, Phase Contrast

- Binocular Head, Side Photo/Video Port On Base, With 100% Light Pass
- Infinity Plan Achromatic Phase Contrast Objective 10x,20x,40x
- Epi-Fluorescent Illumination 100W DC Mercury Lamp
- Fluorescent Filter UV+V, B+G Groups Switchable
- Fixed Stage Overall Size 227x208mm, With Mechanical Moving Device, Moving Range 77x114mm

Specifications

ZFM-202 PBI

Head	Binocular, Inclination 45 Degree Interpupillary Distance 53~75mm.
Eyepiece	WF10x/22mm Centering Telescope
Objective	<i>Infinity Plan Achromatic Objective</i> PLL 10x/0.25, WD 4.3mm, Cover Glass 1.2mm PLL 20x/0.40, WD 8.0mm, Cover Glass 1.2mm PLL 40x/0.60, WD 3.5mm, Cover Glass 1.2mm <i>Infinity Plan Achromatic Phase Contrast Objective</i> PLL10x/0.25 PHP2, WD 4.3mm, Cover Glass 1.2mm PLL20x/0.40 PHP2, WD 8.0mm, Cover Glass 1.2mm PLL40x/0.60 PHP2, WD 3.5mm, Cover Glass 1.2mm
Focus	Coaxial Coarse & Fine Focus, With Tension Adjustable And Up Stop, Minimum Division of Fine Focusing 2 μ m
Nosepiece	Quintuple
Transmit Illumination	Turnplate Phase Contrast Condenser, Working Distance 55mm 6V30W Halogen, Brightness Adjustable Frosted Glass, Blue Filter, Green Filter

Epi-Fluorescent
Illumination System

Power Supply Unit, 110V or 230V Optional
100W DC Mercury Lamp

Fluorescent Filters

Group	Type	Excitation Wavelength	Emitted Wavelength
UV+V	Ultraviolet (UV)	320~380nm	435nm
	Violet light (V)	380~415nm	475nm
B+G	Blue light (B)	450~490nm	515nm
	Green light (G)	495~555nm	595nm

Stage

Fixed Stage Overall Size 227x208mm
Glass Round Stage Size Dia.118mm
Mechanical Moving Device, Moving Range 77x114mm
Culture Dish Holder: 86x129.5mm, For Circular Culture Dish Dia.7.5mm
34x77.5mm, For Circular Culture Dish Dia.68.5mm
57x82mm, For Circular Culture Dish Dia.60.0mm

Video Port

Side Photo/Video Port On Base, With 100% Light Pass

Optional Accessories

Eyepiece

Recital Eyepiece WF10x/22mm, 0.1mm / Div.

Objective

Infinity Plan Achromatic Objective PL5X/0.12 W.D.26.1

Nosepiece

Sextuple (Backward Ball Bearing Inner Locating)

CCD Adapter

0.4x
0.5x
1.0x
0.5x With Dividing 0.1mm/Div.

Photo Adapter

2.5x/4x Change Over Photograph Attachment With 10x Photo Eyepiece
4x Focusing Photograph Attachment
MD Adapter
PK Adapter
Digital Camera Adapter For Canon EF digital SLR Camera Adapter