

## Fluorescence Microscope

### FLUORESCENT MICROSCOPE

- Magnification 40X~1000X Available
- Excellent Infinity Optical System
- LED Fluorescent Light Source, B, G, U, UV Available



FM-3263	-B2	-T2	-B4	-T4
Head	Binocular	Trinocular	Binocular	Trinocular
	Seidentopf Head, Inclined 30°, Rotatable 360°, Interpupillary Distance 48-75mm, Left Eyepiece Tube Diopter Adjustable +/-5°, Trinocular Head Light Split 20:80.			
Eyepiece	WF10x/20mm			
Nosepiece	Quadruple			
Objective	Infinity E-Plan Achromatic Objective 4x/0.10 10x/0.25 40x/0.65(S) 100x/1.25(Oil,S)			
Stage	Double Layer Mechanical Stage Size 145X140mm, 76mmX52mm, Scale: 0.1mm, Double Slide Holder			
Condenser	Abbe N.A.1.25, With iris Diaphragm			
Focusing	Coaxial Coarse and Fine Focusing Knob, Coarse Focusing Range 26mm, Fine Focusing Scale 2µm, With Tension Adjustment			
Fluorescence	B/G Epi Fluorescence Unit --6 Holes Disc Fluorescence Illuminator --UV Safety Barrier --5W LED Lamp House --5W LED Power Supply --Excitation Filter B/G		B/G/U/UV Epi Fluorescence Unit --6 Holes Disc Fluorescence Illuminator --UV Safety Barrier --5W LED Lamp House --5W LED Power Supply --Excitation Filter B/G/U/UV	
		Excitation (nm)	Dichroic Mirror (nm)	Barrier Filter (nm)
	Blue	BP420~490	DM505	BA520
	Green	BP500~550	DM575	BA590
	Violet	BP380~420	DM430	BA460
	Ultra Violet	BP330~380	DM400	BA435
Illumination	6V 20W Halogen Lamp, 110V~240V Wide Range Voltage			
Packing	1pc / 2 carton, size 42x28x45cm x2, G/N weight 18/15 Kgs			

<b>FM-3263 Biological Microscope Optional Accessories</b>		
Eyepiece	WF16x/13mm	A51.2602-16
	WF10x/18mm with pointer	A51.2604-10
	WF10x/18mm with micrometer 0.1mm/Div	A51.2605-10
	WF16x/13mm with micrometer 0.1mm/Div	A51.2605-16
Stage	Update to Rackless Mechanical Stage Size 182x140mm,	A54.2601-10
Condenser	Swing Out Achromatic Condenser N.A.0.9/0.13	A56.2614-2
Nosepiece	Upgrade to Quintuple Nosepiece	A54.2610-4-5
Phase Contrast Set	Infinity Plan Phase Contrast Set Including: --Turret Phase Contrast Condenser With 5 Holes --Infinity Plan Phase Contrast Objective 10x, 20x, 40x, 100x --Centering Telescope 10x --Green Filter	A5C.2603-1
Simple Phase Contrast Set	Small Phase Contrast Condenser With Slot For Slide Centering Telescope 10x + Green Filter Infinity Plan Phase Contrast Objective 10x Phase Contrast Slide 10x	A5C.2601-10
	Small Phase Contrast Condenser With Slot For Slide Centering Telescope 10x + Green Filter Infinity Plan Phase Contrast Objective 20x Phase Contrast Slide 20x	A5C.2601-20
	Small Phase Contrast Condenser With Slot For Slide Centering Telescope 10x + Green Filter Infinity Plan Phase Contrast Objective 40x Phase Contrast Slide 40x	A5C.2601-40
	Small Phase Contrast Condenser With Slot For Slide Centering Telescope 10x + Green Filter Infinity Plan Phase Contrast Objective 100x Phase Contrast Slide 100x	A5C.2601-100
Light Source	Upgrade to 6V 30W Halogen Lamp	A56.2650
	Upgrade to Kohler Illumination (Add Field Diaphragm)	A56.2615
Adapter	1.0x C-mount	A55.2601-10
	0.5x C-mount (Focus adjustable)	A55.2601-05
	For Digital Eyepiece Camera	A55.2610
Other	Wire Winding Device	A50.2602-S

## PROFESSIONAL INVERTED FLUORESCENT SYSTEM B/G

- Infinity Plan Phase Contrast 10x, 20x, 40x Available
- Long Working Distance Condenser An Objectives
- Oversized Working Stage 240x210mm, Knob Switchable Left/Right



FM-3261 Inverted Fluorescent Microscope				
Head	Seidentopf Trinocular Head, Inclined 45°, Interpupillary Distance 48~76mm Light Split (Both) 100:0 and 80:20			
Eyepiece	WF10x/22mm, Diopter Adjustable			
Nosepiece	Large Diameter Quintuple			
Objective	LWD Infinity Plan Objective LPL10x/0.25 WD=8.3mm LPL20x/0.40 WD=7.2mm LPL40x/0.60 WD=3.4mm Infinity Plan Phase Contrast Objective 20x/0.40 WD=7.2mm			
Focus System	Low Position, Coaxial Coarse & Fine Focusing System, Coarse Stroke 42mm /Rotation, Fine Stroke 0.2mm /Rotation, Minimum Reading 2μm			
Stage	Mechanical Stage Size 210x241mm, Round Slide Size Dia.118mm, With Attachable Mechanical Stage For 96 Holes Plate, Moving Range 128x80mm, With Culture Dish Holder 54mm, Knob Can Be Changed By Left Or Right			
Condenser	Long Working Distance, N.A.0.3, Working Distance 72mm (With Condenser), 195mm (Without Condenser For Extra High Culture Dish), Quickly Detachable			
Phase Contrast	Phase Contrast Annular Plate For 20x/40x			
Filter	Blue, Green			
Fluorescence	--Epi Fluorescence Unit, Field Diaphragm, Center Adjustable --100W Mercury Lamp --Digital Mercury Lamp Power Box, Input Voltage:100~240V --Fluorescent Filter B, G			
		Excitation (nm)	Dichroic Mirror (nm)	Barrier Filter (nm)
	Blue	BP420~490	DM505	BA520
	Green	BP500~550	DM575	BA590
Light Source	Transmit Light, Halogen 6V30W, Koehler Illumination			
Power Supply	Wide Range Voltage 110~240V			

Optional Accessories		Item No.
Eyepiece	WF16x/13mm	A51.2602-1613A
	10x Reticle Eyepiece (0.1mm)	A51.2605-10
Objective	Infinity LWD Plan Objective LPL4x/0.11, WD=12.1mm	A52.2608-4A
	Infinity Plan Phase Contrast Objective 10x/0.25 W.D.=8.3 mm	A5C.2630-10A
	Infinity Plan Phase Contrast Objective 40x/0.60 W.D.=3.4mm	A5C.2630-40A
Phase Contrast	Phase Contrast Annular Plate For 10x	A5C.2611-10
Filter	Amber	A56.2616-A
	Grey	A56.2616-N
Culture Dish Holder	65mm	A54.2606-65
	35mm	A54.2606-35
Adapter	C-Mount Adapter 0.5x (Focus Adjustable)	A55.2601-05A
	C-Mount Adapter 1.0x	A55.2601-10

### LIGHT SOURCE

Transmit light, halogen 6v30w, koehler illumination, with phase contrast slide and long working distance condenser N.A.0.3.



### LED FLUORESCENCE DEVICE

Epi Fluorescence Unit, Field Diaphragm, Center Adjustable, With B/G Filter.

## FM-3264L FLUORESCENT MICROSCOPE

- Magnification 40X~1000X Available
- 6 Holes Disc Fluorescence Illuminator Fluorescent
- Filter B,G,U,V, More Available
- 5W LED Fluorescent Light Source
- Excellent Infinity Optical system



FM-3264L	B2	T2	B4	T4
Head	Binocular	Trinocular	Binocular	Trinocular
	Seidentopf Head, Eyepiece Tube Dia.30.5mm, Inclined 30°, Rotatable 360°, Interpupillary Distance 48-75mm, Trinocular Head Light Split 100:0/20:80.			
Eyepiece	WF10x/22mm, High Eyepoint, Diopter Adjustable, 1 Pair			
Nosepiece	Quintuple			
Objective	Infinity Plan Objective 4x/0.1, W.D. 12.10m 10x/0.25, W.D.4.64mm 20x/0.40, W.D. 2.41mm 40x/0.65(S), W.D.0.65mm 100x/1.25(O,S), W.D.0.12mm			
Stage	Rackless Mechanical Stage Size 140X182mm, 77X52mm, Double Slide Holder			
Condenser	N.A.0.9/0.13, Swing Out, With Iris Diaphragm			
Focusing	Coaxial Coarse and Fine Focusing Knobs			
Illumination	6V30W Halogen Lamp, Kohler Illmination With Field Diaphragm , With Blue Filter			
Power	Wide Range Voltage 100~240V			
Packing	Carton Size 99*34*44cm, G/N Weight 23/21 Kgs			
Fluorescence	B/G Epi Fluorescence Unit --6 Holes Disc Fluorescence Illuminator --UV Safty Barrier --5W LED Lamp House --5W LED Power Supply --Excitation Filter B/G		B/G/U/UV Epi Fluorescence Unit --6 Holes Disc Fluorescence Illuminator --UV Safty Barrier --5W LED Lamp House --5W LED Power Supply --Excitation Filter B/G/U/UV	
		Excitation (nm)	Dichroic Mirror (nm)	Barrier Filter (nm)
	Blue	BP420~490	DM505	BA520
	Green	BP500~550	DM575	BA590
	Violet	BP380~420	DM430	BA460
	Ultra Violet	BP330~380	DM400	BA435

<b>FM-3264L Microscope Optional Accessories</b>		
Infinity Plan Achromatic Objective	2.5X/0.7 W.D.8.47mm	A52.2606-2.5
	60X/0.80(S) W.D.=0.33mm	A52.2606-60B
	100X/1.15(S, Water) W.D.=0.19mm	A52.2606-100W
Phase Contrast Set	Infinity Plan Phase Contrast Set Including: --Turret Phase Contrast Condenser With 5 Holes --Infinity Plan Phase Contrast Objective 10x, 20x, 40x, 100x --Centering Telescope 10x --Green Filter	A5C.2603-2
Simple Phase Contrast Set	Small Phase Contrast Condenser With Slot For Slide Centering Telescope 10x + Green Filter Infinity Plan Phase Contrast Objective 10x Phase Contrast Slide 10x	A5C.2602-10
	Small Phase Contrast Condenser With Slot For Slide Centering Telescope 10x + Green Filter Infinity Plan Phase Contrast Objective 20x Phase Contrast Slide 20x	A5C.2602-20
	Small Phase Contrast Condenser With Slot For Slide Centering Telescope 10x + Green Filter Infinity Plan Phase Contrast Objective 40x Phase Contrast Slide 40x	A5C.2602-40
	Small Phase Contrast Condenser With Slot For Slide Centering Telescope 10x + Green Filter Infinity Plan Phase Contrast Objective 100x Phase Contrast Slide 100x	A5C.2602-100
Adapter	1.0x C-mount	A55.2601-10
	0.5x C-mount (Focus adjustable)	A55.2601-05
	For Digital Eyepiece Camera	A55.2610



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3. ANALYTICAL FOUNDATION aims to DETOXYFY human minds,souls and body by means of yoga, Meditation, Ayurveda, Health Care, Awards, Media, Events, Camps etc.

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