



Metallurgical Microscope

INVERTED METALLURGICAL MICROSCOPE

- Metallurgical LWD Infinity Plan Objective For Bright /Bright & Dark Field
- 12V/50W Halogen Lamp
- Diopter Adjustable WF 10x/22mm
- Oversized Three Layers Mechanical Stage 210x180mm



MM-3266 Inverted Metallurgical Microscope Specification		A	B
Head	Seidentopf Trinocular Head, Eyepiece Tube Dia.30.5mm, Inclined 45°, Interpupillary Distance 48~76mm, Light Split Both 100: 0 and 80:20		
Eyepiece	WF10x/22mm, Diopter Adjustable		
	WF10x/22mm, Diopter Adjustable, With Micrometer 0.1mm/Div		
Metallurgical LWD Infinity Plan Objective For Bright Field	LPL5x/0.13, W.D.=24.23mm	●	○
	LPL10x/0.25 W.D.=18.48mm	●	○
	LPL20x/0.40 W.D.=8.35mm	●	○
	LPL50x/0.70(S) W.D.=1.95mm	●	○
Metallurgical LWD Infinity Plan Objective For Bright & Dark Field	M PLAN BD5x/0.13, W.D.=24.23mm		●
	M PLAN BD10x/0.25 W.D.=18.48mm		●
	M PLAN BD20x/0.40 W.D.=8.35mm		●
	M PLAN BD50x/0.70(S) W.D.=1.95mm		●
Focus System	Low positioned, coaxial coarse & fine focusing system, coarse stroke:10mm, fine stroke 0.2mm/rot, minimum reading 2μm		
	Quintuple	●	
Nosepiece	Quadruple, For Bright & Dark Field Objectives		●
Stage	Three Layers Mechanical Stage, Size 210x180mm, Moving Range 50x50mm, Scale 0.1mm		
Polarizing Unit	Polarizer & Analyzer		
Filter	Blue		
Illumination	12V/50W Halogen Lamp		
Power Supply	Wide Range Voltage 110~240V		
Packing	1 pc/ctn, Carton Size 66x59x33cm, Weight 17/14 Kgs		

	Optional Accessory	Item No.
Metallurgical LWD Infinity Plan Objective For Bright Field	LPL40x/0.65 W.D.=3.90mm	A5M.2633-40
	LPL80x/0.80(S) W.D.=0.85mm	A5M.2633-80
	LPL100x/0.90(S) W.D.=1.00m	A5M.2633-100
Metallurgical LWD Infinity Plan Objective For Bright & Dark Field	M PLAN BD80x/0.80(S) W.D.=0.85mm	A5M.2634-80
Filter	Green	A56.2616-G
	Amber	A56.2616-A
	Grey	A56.2616-N
Adapter	C-Mount Adapter 0.5x (Focus Adjustable)	A55.2601-05A
	C-Mount Adapter 1.0x	A55.2601-10
Remark	Note: "●" In Table Is Standard outfits, "○" Is Optional Accessories.	

FOCUSING

Low position, coaxial coarse & fine focusing system, coarse stroke 10mm, fine stroke 0.2mm /rotation, minimum reading 2 μ m.



Polarizer & Analyzer

MM-3262 INVERTED METALLURGICAL MICROSCOPE

- Compact Metallurgical Microscope at competitive cost
- Plan Metallurgical Objective
- LWD Plan Metallurgical Objective Optional
- Mechanical Stage Size: 180x180mm,
Travel Range: 50*40mm, 3 Stage Plate Available



MM-3262	A	B
Head	Monocular, Inclined 45°	Binocular, Inclined 45°, Interpupillary Distance 50~75mm
Eyepiece	WF10x/18mm	
Nosepiece	Quadruple	
Objective	Plan Metallurgical Objective	
	10x/0.25, W.D.=8.8mm	
	40x/0.65(S), W.D.=0.73mm	
	100x/1.25(O,S), W.D.=0.69mm	
Stage	Mechanical Stage Size 180mmX180mm, Travel Range 50mmX40mm, With:	
	Stage plate 1 Φ10	
	Stage plate 2 Φ20	
Condenser	Abbe N.A.1.25, With iris Diaphragm	
Focusing	Coaxial Corarse & Fine Focusing	
Filter	Blue, Green, Grey	
Illumination	3W LED	
Power	Wide Range Voltage 110V~240V	
Packing	1 Pc/Carton, Carton Size 44*27*52cm, Weight 9/7 Kgs	

METALLURGICAL MICROSCOPE

- Long Working Distance Infinity Plan Objective (no cover glass)
- Magnification 50X, 100X, 200X, 500X Available
- Reflect Light, 12V 50W Halogen Lamp, kohler Illumination With Field Diaphragm
- Transmit Light, 6V 20W Halogen Lamp, kohler Illumination With Field Diaphragm center Adjustable

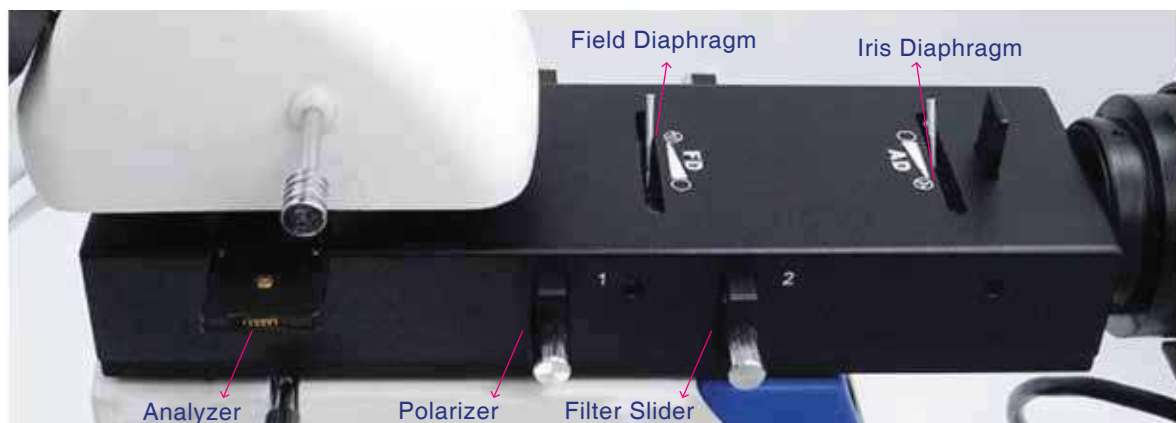


MM-3264	-A	-B
Head	Seidentopf Head, Trinocular Inclined 30°, Rotatable 360°, Interpupillary Distance 48-75mm, Light Split 100:0/20:80, Eyepiece Tube Dia. 30.5mm	
Eyepiece	WF10x/22mm, High Eyepoint, Diopter Adjustable, 1 pc	
	WF10x/22mm, High Eyepoint, Diopter Adjustable, With Micrometer 0.1mm Div, 1 pc	
Nosepiece	Quintuple	
Objective	Long Working Distance Infinity Plan Objective (no cover glass)	
	LPL5x/0.13, W.D.=24.23mm	
Mechanical Stage	Mechanical Stage for Reflect Illumination, Size 200x150mm, Travel Range 77x52mm, Stage Quick Drop-Down Device For Extra 50mm Up/Down Range	Mechanical Stage for Transmit & Reflect Illumination, Size 182x140mm, Travel Range 77x52mm, With Attachable Metal Plate Size 200x150mm, Double Slide Holder
Polarizing	Polarizer, Analyzer	
Condenser	Abbe N.A.1.25, With iris Diaphragm	
Focusing	Coaxial Coarse and Fine Focusing Knob, Coarse Stroke 25mm, Fine Stroke 0.2mm /Rotation, Fine Division 2um, With Tension Adjustment, With Upper Distance Limit	
	Reflect Light, 12V 50W Halogen Lamp, Kohler Illumination With Field Diaphragm	
Illumination		Transmit Light, 6V 20W Halogen Lamp, Kohler Illumination With Field Diaphragm Center Adjustable
Filter	Blue	
Power	Wide Range Voltage 100~240V	
Packing	Carton Size 75*36*45cm, G/N Weight 16/14 Kgs	

MM-3264 Optional Accessories		
Long Working Distance Infinity Plan Objective (no cover glass)	LPL40x/0.65 W.D.=3.90mm	A5M.2633-40
	LPL80x/0.80(S) W.D.=0.85mm	A5M.2633-80
	LPL100x/0.90(S) W.D.=1.00mm	A5M.2633-100
Filter	Amber	A56.2616-A
	Green	A56.2616-G
	Grey	A56.2616-N
Adapter	1.0x C-mount	A55.2601-10
	0.5x C-mount (Focus adjustable)	A55.2601-05
	For Digital Eyepiece Camera	A55.2610

REFLECT ILLUMINATION DEVICE

Include analyzer, polarizer, filter Slider, diaphragm, iris diaphragm and reflective lighting box.



NOSEPIECE

Quintuple nosepiece, long working distance infinity plan Objective (no cover glass) available.

METALLURGICAL MICROSCOPE

- Infinity Plan Optical System
- LWD Infinity Plan Metallurgical Objective (no cover glass)
- Reflecting Illumination, 6V30W Halogen Lamp, Brightness Control
- Five-hole Filter Unit (Blue, Green, Amber, Grey, Empty)



MM-3265	-A	-B
Head	Binocular	Trinocular
	Seidentopf Head, Inclined 30°, Rotatable 360°, Interpupillary Distance 48-75mm, Left Eyepiece Tube Diopter Adjustable +/-5°, Trinocular Head Light Split 0:100/20:80.	
Eyepiece	WF10x/18mm, 1 pc	
	WF10x/18mm, With Micrometer 0.1mm Div, 1 pc	
Nosepiece	Quadruple	
Objective	Long Working Distance Infinity Plan Objective (no cover glass)	
	LPL 5x/0.13, W.D.=24.23mm	
	LPL 40x/0.65, W.D.=3.90mm	
	LPL 40x/0.65, W.D.=3.90mm	
Stage	Mechanical Stage Size 200X140mm, 76mmX52mm	
Condenser	Abbe N.A.1.25, With iris Diaphragm	
Focusing	Coaxial Coarse and Fine Focusing Knob	
Illumination	Reflect Light Source 6V30W Halogen Lamp With Five Holes Filter Disc (Blue, Green, Amber, Grey, Empty)	
Power	110V~240V Wide Range Voltage	
Packing	1pc/carton, size 57*32*42cm, Weight 10.5/9 Kgs	

MM-3265 Optional Accessories		
LWD Infinity Plan Objective (no cover glass)	LPL20x/0.40 W.D.=8.35mm	A5M.2633-20
	LPL50x/0.70(S) W.D.=1.95mm	A5M.2633-50
	LPL80x/0.80(S) W.D.=0.85mm m	A5M.2633-80
	LPL100x/0.90(S) W.D.=1.00mm	A5M.2633-100
Polarizing	Polarizer & Analyzer	A5P.2603
Adapter	1.0x C-mount	A55.2601-10
	0.5x C-mount (Focus adjustable)	A55.2601-05

NOSEPIECE

Backward quadruple nosepiece, 4 sets objective available: Achromatic, Plan Achromatic, infinity E-Plan, infinity plan.



WORKING STAGE

Mechanical stage, size 200X140mm, 76mmX52mm.

FOCUSING

Low position designed, coaxial coarse and fine focusing knob, coarse focusing range 26mm, fine focusing scale 2μm, with tension adjustment.



SWITCH & POWER SOCKET

Switch on back, wide range voltage 110V-240V, Power cord detachable.

Regulatory compliances



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 **Analytical**®
Technologies Limited

HPLC Solutions MultipleLabs Analytical Bio-Med Analytical Distributors Analytical Foundation (Trust)

Corporate & Regd. Office:
Analytical House, # E67 & E68,
Ravi Park, Vasna Road, Baroda,
Gujarat 390 015. INDIA

T: +91 265 2253620
+91 265 2252839
+91 265 2252370
F: +91 265 2254395

E: info@hplctechnologies.com
info@multiplelabs.com
info@analyticalgroup.net
info@analyticalbiomed.com

W. www.analyticalgroup.net
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