

Polarizing Microscope

POLARIZING MICROSCOPE

- Magnification 40X~1000X Available
- Economy Polarizing Microscope For School and Laboratory
- LED Light Source, Brightness Adjustable



	PM-3132A	PM-3132B
Head	Monocular Head, 30° Inclined,	Binocular Head, 30° Inclined, Interpupillary Distance 55~75mm
Eyepiece	WF10x/18mm, With Retical 0.1mm/Div	WF10x/18mm, High Eyepoint, 1 pc WF10x/18mm, With Retical 0.1mm/Div, 1 pc
Nosepiece	Backward, Quarduple Nosepiece	
Objective	Achromatic 4x,10x,40x(S),100x(O,S), 45mm DIN	
Working Stage	Round Stage Dia.120mm, 360° Rotatable, Graduation 1° Increment, Minimum Resolution 6', When Using Venire Scale Center Adjustable	
Condenser	Abbe N.A.1.25, With Dia.2~30mm Iris Diaphragm, With Filter Dia.32mm	
Focusing	Coarse & Fine Focusing Knob, Range 14mm, Minimum Division Of Fine Focusing 0.01mm	
Light	Build-in LED, 3.5V/1W, Brightness Adjustable.	
Polarizing	Polarizer: On Light Collector, 360° Rotatable	
	Analyzer: Rotatable With Graduation 0~90°, Can Be Slided Out of Optical Path	
	Optical Compensator : -- λ Slip (First Class Red), -- $1/4\lambda$ Slip	

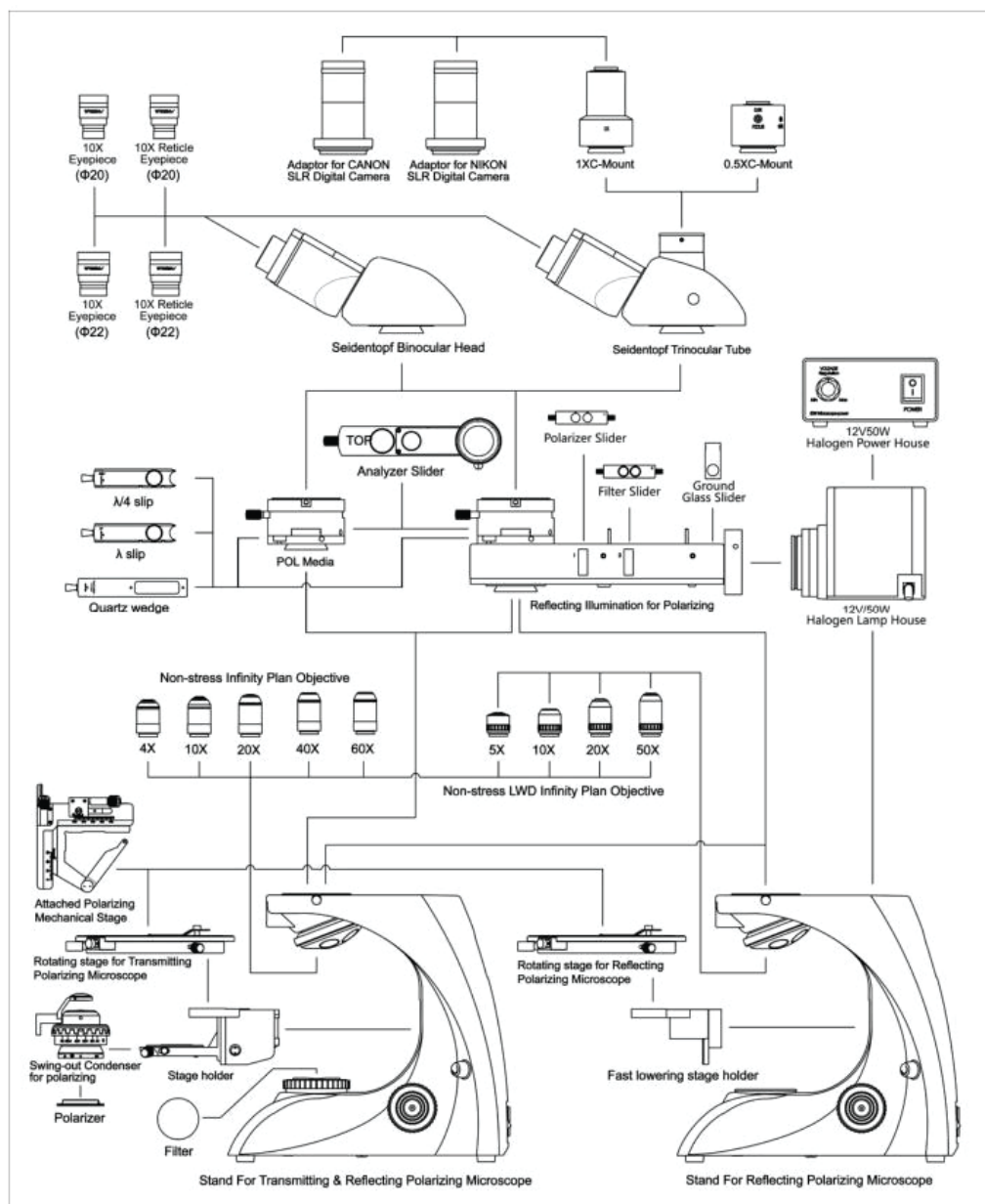
PM-3261 POLARIZING MICROSCOPE

- Magnification 40X~400X Available
- Excellent Infinity Optical system
- Transmit Light, 6V/20W Halogen Lamp
- Swing-out Condenser N.A.0.9/0.13



PM-3261	-PB	-PT
	Binocular	Trinocular
Head	Professional Polarizing Seidentopf Head, Eyepiece Tube Dia.30.5mm, Inclined 30°, Rotatable 360°, Interpupillary Distance 48-76mm, Trinocular Head Light Split 100:0/20:80.	
	WF10x/22mm, High Eyepoint, Diopter Adjustable, 1 pc	
Eyepiece	WF10x/22mm, High Eyepoint, Diopter Adjustable, With Micrometer 0.1mm Div., 1 pc	
Nosepiece	Quintuple, Center Adjustable	
Objective	Non-stress Polarizing Infinity Plan Objective (Transmitting) Plan 4x/0.1, W.D. 10.0mm Plan 10x/0.25, W.D. 2.1mm Plan 20x/0.40(S), W.D. 2.41mm Plan 40x/0.65(S), W.D. 0.45mm	
Stage	Round Working Stage, Rotatable 360°, Center Adjustable, Division 1°, Vernier Division 6'	
Condenser	N.A.0.9/0.13, Swing Out Condenser	
Focusing	Coaxial Coarse and Fine Focusing Knob, Coarse Stroke 25mm, Fine Stroke 0.2mm/ Rotation, Fine Division 2um	
Polarizing	Polarizer Unit Built-in Condenser, With Scale, Rotatable 360°, Can Be Locked	
	Analyzer Slider, Insert to Polaring Meida, Rotatable 360°, Module Type, Can Be Locked	
	Polaring Media, Between Head & Body, Including Compensator: --Bertrand Lens, Built-in, Center Adjustable --λ Slip (First Class Red) --λ/4 Slip --Quartz Wedge I~IV Class Slip	
Illumination	Transmitting Light 6V20W Halogen Lamp, Kohler Illumination With Field Diaphragm, With Blue Filter	
Power	Wide Range Voltage 100~240V	
Packing	Carton Size 57x31x41cm, G/N Weight 12.5/9 Kgs	

PM-3261 Microscope Optional Accessories		
Objective	Non-stress Polarizing Infinity Plan Objective (Transmitting)	A5P.2630-60
	Plan 60X/0.80(S) W.D. 0.33mm	
Stage	Attachable Polarizing Mechanical Stage, Moving Range 40x40mm	A56.2616
	Attachable Polarizing Mechanical Stage, Moving Range 30x45mm, Lecia Type, Avoid Hitting Objective Lens	A56.2616-1
Filter	Amber	A5C.2610-B
	Green	A5C.2611-10
	Neutral	A56.2616-A
Light Source	Transmit Light Upgrade to 6V 30W Halogen Lamp	A56.2616-N
Adapter	1.0x C-mount	A54.2606-65
	0.5x C-mount (Focus adjustable)	A54.2606-35
	For Digital Eyepiece Camera	A55.2601-05A





PM-3262 POLARIZING MICROSCOPE

- Magnification 40X~500X Available
- Excellent Infinity Optical system
- Transmit Light, 6V/20W Halogen Lamp
- Reflect Light 12V50W Halogen Lamp

PM-3262	-FB	-FT	-PB	-PT
Head	Binocular	Trinocular	Binocular	Trinocular
	Professional Polarizing Seidentopf Head, Eyepiece Tube Dia.30.5mm, Inclined 30°, Rotatable 360°, Interpupillary Distance 48-76mm, Trinocular Head Light Split 100:0/20:80.			
	WF10x/20mm, High Eyepoint, Diopter Adjustable, 1 pc			
Eyepiece	WF10x/20mm, High Eyepoint, Diopter Adjustable, With Micrometer 0.1mm Div., 1 pc			
Nosepiece	Quintuple, Center Adjustable			
Objective	Non-stress Polarizing LWD Infinity Plan Objective (Reflecting) LPL 5x/0.13, W.D. 24.23mm LPL 10x/0.25, W.D. 18.48mm LPL 20x/0.40, W.D. 8.35mm LPL 50x/0.70(S), W.D. 1.95mm		Non-stress Polarizing LWD Infinity Plan Objective (Reflecting) LPL 50x/0.70(S), W.D. 1.95mm Non-stress Polarizing Infinity Plan Objective (Transmitting) Plan 4x/0.1, W.D. 10.0m Plan 10x/0.25, W.D. 2.1mm Plan 20x/0.40(S), W.D. 2.41mm	
Stage	Round Working Stage, Rotatable 360°, Center Adjustable, Division 1°, Vernier Division 6'			
Condenser	N.A.0.9/0.13, Swing Out Condenser			
Focusing	Coaxial Coarse and Fine Focusing Knob, Coarse Stroke 25mm, Fine Stroke 0.2mm/ Rotation, Fine Division 2um			
Polarizing	--		Polarizer Unit Built-in Condenser, With Scale, Rotatable 360°, Can Be Locked	
	Polarizer Slide Insert To Reflecting Light			
	Analyzer Slider, Insert to Polaring Meida, Rotatable 360°, ModuleTtype, Can Be Locked			
	Polaring Media, Between Head & Body, Including Compensator: --Bertrand Lens, Built-in, Center Adjustable --λ Slip (First Class Red) --λ/4 Slip --Quartz Wedge I~IV Class Slip			
Illumination	--		Transmitting Light 6V20W Halogen Lamp, Kohler Illmination With Field Diaphragm, With Blue Filter	

	Reflecting Light 12V50W Halogen Lamp, With Field Diaphragm, Aperture Diaphragm	
Power	Wide Range Voltage 100~240V	
Packing	Carton Size 75x36x45cm, G/N Weight 18/13 Kgs	
PM-3262 Microscope Optional Accessories		
Objective	Non-stress Polarizing Infinity Plan Objective (Transmitting) Plan 60X/0.80(S) W.D. 0.33mm	A5P.2630-60
	Non-stress Polarizing LWD Infinity Plan Objective (Reflecting) LPL 10x/0.25, W.D. 18.48mm	A52.2606-10L
	Non-stress Polarizing LWD Infinity Plan Objective (Reflecting) LPL 20x/0.40, W.D. 8.35mm	A52.2606-20L
	Non-stress Polarizing LWD Infinity Plan Objective (Reflecting) LPL 50x/0.70(S), W.D. 1.95mm	A52.2606-50L
Stage	Attachable Polarizing Mechanical Stage, Moving Range 40x40mm	A56.2616
	Attachable Polarizing Mechanical Stage, Moving Range 30x45mm, Lecia Type, Avoid Hitting Objective Lens	A56.2616-1
Filter	Amber	A56.2616-A
	Green	A56.2616-G
	Neutral	A56.2616-N
Light Source	Transmit Light Upgrade to 6V 30W Halogen Lamp	A56.2650
Adapter	1.0x C-mount	A55.2601-10
	0.5x C-mount (Focus adjustable)	A55.2601-05
	For Digital Eyepiece Camera	A55.2610

REFLECT LIGHT PART

Include analyzer slider, polarizer slider, filter slider, field diaphragm, aperture diaphragm and for insert ground glass slider.



WORKING STAGE

Center adjustable round stage, rotatable 360°, division 1°, vernier division 6'.



FOCUSING

Coaxial coarse and fine focusing knob, coarse focusing range 25mm, fine focusing scale 2μm.



POLARIZING MICROSCOPE

- Magnification 40X~400X Available
- Excellent Infinity Optical system
- Transmit Light, 6V/20W Halogen Lamp
- Professional Polarizing System With Stress Free Lens

PM-3263	-A	-B
	Binocular	Trinocular
Head	Seidentopf Head, Inclined 30°, Rotatable 360°, Interpupillary Distance 48-75mm, Left Eyepiece Tube Diopter Adjustable +/-5°, Trinocular Head Light Split 20:80.	
Eyepiece	WF10x/18mm, 1 pc	
	WF10x/18mm, With Micrometer 0.1mm Div., 1 pc	
Nosepiece	Quadruple, Center Adjustable	
Objective	Non-Stress Infinity Plan Objective 4x/0.10 10x/0.25 20x/0.40(S) 40x/0.65(S)	
Stage	Round stage, Rotatable 360°, Center Adjustable, Division 1°, Vernier Division 6'	
Condenser	Abbe N.A.1.25, With iris Diaphragm, Non Stress	
Focusing	Coaxial Coarse and Fine Focusing Knob, Coarse Focusing Range 26mm, Fine Focusing Scale 2μm, With Tension Adjustment	
Polarizing	Polarizer Unit Built-in Condenser, With Scale, Rotatable 360°, Can Be Locked	
	Analyzer Unit Insert to Polaring Media, Rotatable 0-90°, Can Be Moved Out Of Optical Path	
	Polaring Media, Between Head & Body, Including Compensator: --Bertrand Lens, Built-in, Center Adjustable, Can Be Moved Out Of Optical Path --λ Slip (First Class Red) --λ/4 Slip --Quartz Wedge I~IV Class Slip	
Illumination	Transmit 6V20W Halogen Lamp	
Power	110V~240V Wide Range Voltage	
Packing	1pc/carton, size 55x27x45m, G/N weight 10/8 Kgs	

PM-3263 Biological Microscope Optional Accessories		
Objective	Non-stress Polarizing Infinity Plan Objective (Transmitting) Plan 60X/0.80(S) W.D. 0.33mm	A5P.2630-60
Light Source	Upgrade to Rechargeable 3W LED (w. 3 rechargeable batteries)	A56.2651-3WR
	Upgrade to 6V 30W Halogen Lamp	A56.2650
	Upgrade to Kohler Illumination (Add Field Diaphragm)	A56.2615
Stage	Attachable Polarizing Mechanical Stage, Moving Range 40x40mm	A56.2616
	Attachable Polarizing Mechanical Stage, Moving Range 30x45mm, Licia Type, Avoid Hitting Objective Lens	A56.2616-1
Filter	Amber	A56.2616-A
	Green	A56.2616-G
	Neutral	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



A5P.2616



A5P.2616-1



Compensator



PM-3264 POLARIZING MICROSCOPE

- Magnification 40X~400X Available
- Round Working Stage Rotatable 360°
- Transmit Light, 6V/20W Halogen Lamp
- Polarizing Unit Can Be Moved Out Of The Optical Path



PM-3264 Polarizing Microscope	
View Head	Monocular Head, Inclined 30°, Rotatable 360°
Eyepiece	WF 10X/18mm, With Cross Micrometer 0.1mm
Objective	Strain-free Achromatic Objective 4x, 10x 40x(S)
Nosepiece	Quadruple
Analyzer Unit	0-90°, It Can Be Moved Out Of The Optical Path For Single Polarizing Observe
Bertrand Lens	It Can Be Moved Out Of The Optical Path.
Polarizing	Polarizer Unit Built-in Condenser
	Analyzer Unit Insert to Polaring Media, Rotatable 0-90°, Can Be Moved Out Of Optical Path
	Polaring Media, Between Head & Body, Including Compensator: --Bertrand Lens, Can Be Moved Out Of Optical Path --λ Slip (First Class Red) --λ/4 Slip
Stage	Round, Diameter 142mm, Rotatable 360°, Division 1°, Vernier division 6, Lockable
Condenser	Abbe N.A. 1.25
Polarizing Unit	It Can Be Moved Out Of The Optical Path.
Illumination	6V/20W Halogen Lamp, With Blue Filter On Light Collector

PM-3264 Polarizing Microscope Optional Accessory		
Eyepiece	WF16x/13mm	A51.2602-1613
Objective	Strain-free Achromatic Objective 20x	A5P.2629-20
	Strain-free Achromatic Objective 60x	A5P.2629-60
Compensator	Quartz Wedge I-IV Class	A5P.2615-B
Stage	Attachable Polarizing Mechanical Stage, Moving Range 40x40mm	A5P.2616
Illumination	LED Lamp, (Rechargeable Optional)	A56.2651-0.3W

COMPENSATOR

Bertrand Lens, Can Be Moved Out Of Optical Path. λ Slip (First Class Red) & $\lambda/4$ Slip.



NOSEPIECE

Quadruple, Strain-free Achromatic Objective 4x, 10x, 40x(S).



WORKING STAGE

Round Stage, Diameter 142mm, Rotatable 360°, Divison 1°, Vernier Division 6', Lockable.



FOCUSING

Coaxial Coarse And Fine Focusing Knob, With Tension Adjusting Knob.



ILLUMINATION

Transmit 6V20W Halogen Lamp. Polarizer Lens Over Collector.

Regulatory compliances



Corporate Social Responsibility

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