

METALLURGICAL MICROSCOPE Reflect/Transmit BF/DF



SLV-22M Series

SLV-22M-A Reflect



SLV-22M-AD Reflect, BF/DF

Working Stage

Double Layer Mechanical Size $200 \times 150\text{mm}$,
Travel Range $77 \times 52\text{mm}$, Stage Quick Drop-Down
Device For Extra 50mm Up/Down Range



SLV-22-B Reflect & Transmit



SLV-22-BD Reflect & Transmit BF/DF

Working Stage

Double Layer Mechanical Size $182 \times 140\text{mm}$,
Travel Range $77 \times 52\text{mm}$

Condenser

Abbe N.A. 1.25 , With Iris Diaphragm

Transmit Light

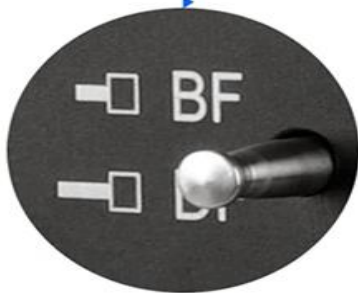
5W LED, Koehler Illumination, Field Diaphragm
Analyzer + Polarizer For Transmit Light



SLV-22M Upgrade to BF/DF



SLV-22M-AD
SLV-22M-BD



Now you can watch the material under Bright Field & Dark Field way in one microscope!



Super Wide Field Eyepiece
SWF10x/22mm, Eyepiece Dia.30mm Diopter Adjustable

Super Wide Field SWF10x/22mm
Eyepiece Dia.30mm Diopter Adjustable



Large Size Head With Eyepiece Tube And Eyepiece Dia.30mm



Fixed E80:P20 (Optional)



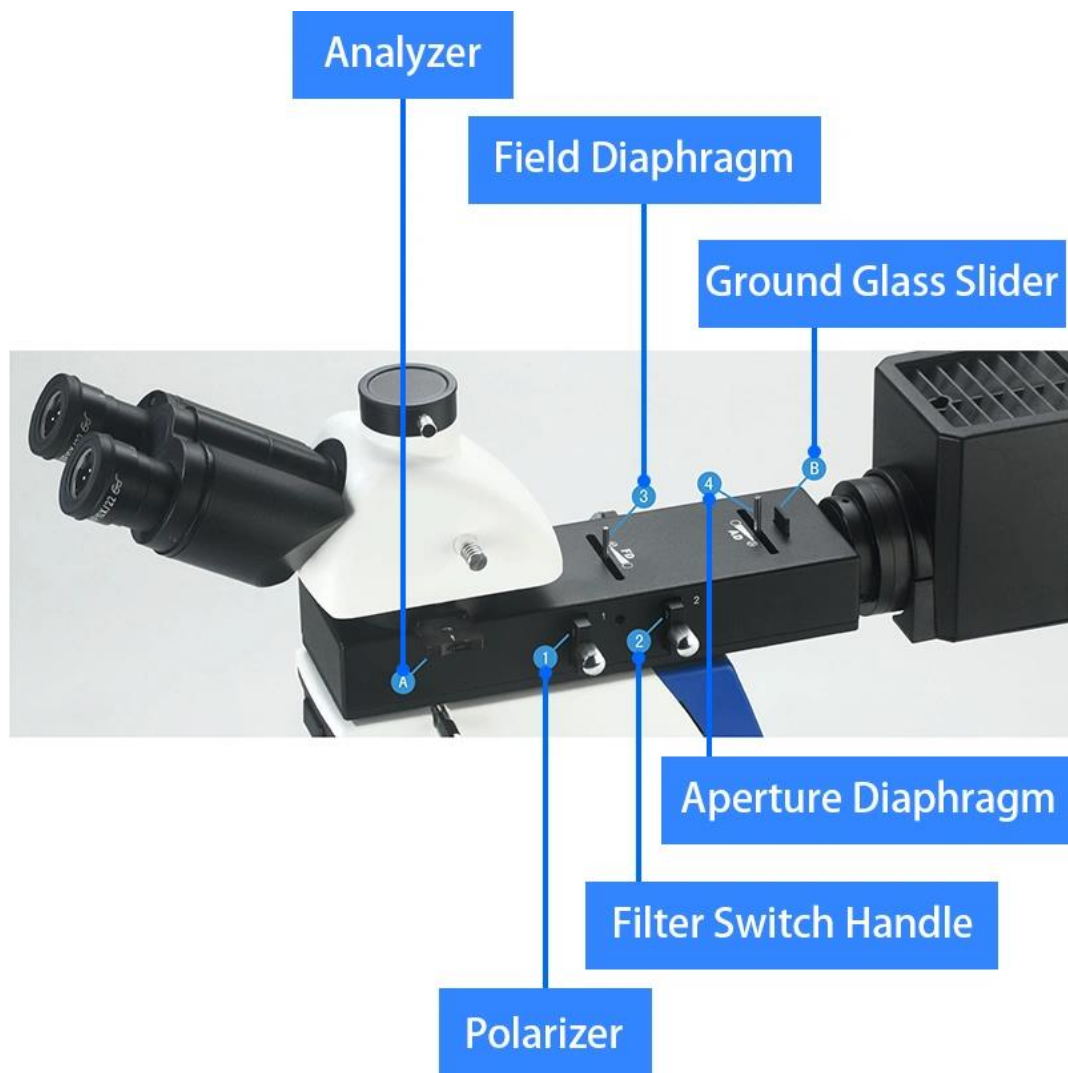
E100:P0/E0:P100

The Eyepiece Tube Has Fix Screw

To Prevent Eyepiece Falling Damage During Move

Trinocular Head Light Split Optional Between Switch E100:P0/E0:P100 And Fixed E80:P20

In Fixed Light Split, Eyepiece 80% : Photo 20% User Can View Image At Same Time In Both Path
 In Switch Light Split, Eyepiece 100%:Photo 0% / Eyepiece 0%:Photo 100%, Camera Can Have 100% Light For Photo Capture.



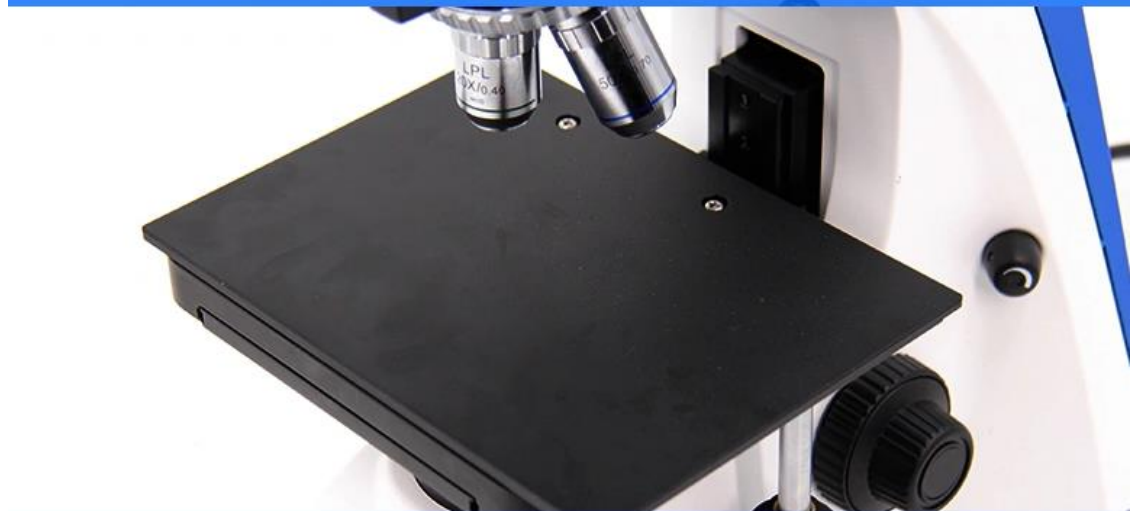
Nosepiece

Quintuple, Backward, Metallurgical LWD Infinity Plan Objectives: 5x, 10x, 20x, 50x; Optional 80x, 100x

Metallurgical LWD Infinity Plan Objectives



Double Layer Mechanical Size 182×140mm For M300-B



Double Layer Mechanical Size 200×150mm For M300-A



Condenser For M300-B
Abbe N.A.1.25, With Iris Diaphragm

Abbe N.A.1.25 , With Iris Diaphragm



Powered By Safety Low Voltage Charger, Input Wide Voltage 100V-240V, Output 5V1A, Support Power Bank Supply For Outdoor Use

5W LED Light Source, Powered By Safety Low Voltage Charger

Input Wide Voltage 100V-240V, Output 5V1A, Support Power Bank Supply For Outdoor Use

Product Accessories



Digital Eyepiece Camera Adapter



C-Mount 0.5x, Focus Adjustable



C-Mount 0.75x, Focus Adjustable



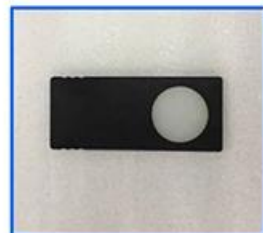
C-Mount 1.0x, Focus Adjustable



Analyzer + Polarizer For Reflect Light



Blue Filter Switch Handle



Ground Glass Slider



Items	SLV-22M Series Metallurgical Microscope, Reflect/Transmit, BF/DF	-A	-AD	-B	-BD
Head	Siedentop Trinocular Head Inclined 30°, Rotatable 360°, Interpupillary Distance 48-76mm, Light Split Switch E100:P0/E20:P80, Eyepiece Tube Dia.30mm	•	•	•	•
Eyepiece	WF10x/22mm, Dia.30mm, High Eyepoint, Dioptre Adjustable	•	•	•	•
	WF10x/22mm, Dia.30mm, High Eyepoint, Dioptre Adjustable, With Micrometre X-0.1mm*180 Div. / Y-Single Line	•	•	•	•
Nosepiece	Quintuple, backward	•		•	
	Quadruple, Backward, Special Design For BF/DF Observe		•		•
Metallurgical LWD Infinity Plan Semi-APO Objectives	LM PLAN FL 5x/0.15, W.D.=21.0mm	•		•	
	LM PLAN FL 10x/0.3, W.D.=20.0mm	•		•	
	LM PLAN FL 20x/0.40 W.D.=15.0mm	•		•	
	LM PLAN FL 50x/0.55 W.D.=10.0mm	•		•	
	LM PLAN FL 50x/0.75 W.D.=4.25mm	○		○	

	LM PLAN FL 80x/0.80(S) W.D.=0.85mm	○		○	
	LM PLAN FL 100x/0.90(S, Dry) W.D.=3.00mm	○		○	
Metallurgical LWD Infinity Plan BF/DF Objectives	M PLAN BD5x/0.13, W.D.=16.04mm		●		●
	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		●		●
Working Stage	Double Layer Mechanical Size 200×150mm, Travel Range 77×52mm, Stage Quick Drop-Down Device for Extra 50mm Up/Down Range	●	●		
	Double Layer Mechanical Size 182×140mm, Travel Range 77×52mm			●	●
Condenser	Abbe N.A.1.25, With Iris Diaphragm			●	●
Focusing	Coaxial Coarse and Fine Focusing Knobs, Travel Range: 25mm, Scale: 2μm	●	●	●	●
Illumination	Reflect Light 5W LED Koehler Illumination, Field Diaphragm Powered By Safety Low Voltage Charger, Input Wide Voltage 100V-240V, Output 5V1A, Support Power Bank Supply For Outdoor Use	●		●	
	Reflect Light 12V50W Halogen Koehler Illumination, Field Diaphragm, Wide Voltage 100V~240V	○	●	○	●
	Transmit Light 5W LED Koehler Illumination, Field Diaphragm Powered By Safety Low Voltage Charger, Input Wide Voltage 100V-240V, Output 5V1A, Support Power Bank Supply For Outdoor Use	-	-	●	●
	Transmit Light 6V30W Halogen Koehler Illumination, Field Diaphragm, Wide Voltage 100V~240V	-	-	○	○
Polarizing	Analyzer + Polarizer for Reflect Light	●	●	●	●
	Analyzer + Polarizer for Transmit Light	-	-	●	●
Filter	Ground Glass Slider	●	●	●	●
	Blue Filter Switch Handle	●	●	●	●

General Layout Diagram

