

Inverted Metallurgical Microscope, Reflect Light, BF/DF



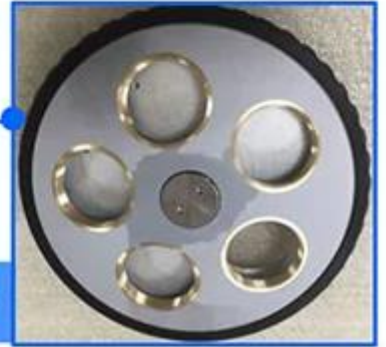
Invered Metallurgical Microscope, Reflect Light, BF/DF

- Professional Metallurgical Microscope For Bright Field, Dark Field, Polarizing Observation
- Seidentopf Trinocular Head, Light Split Switch E100:P0 / E20:P80
- Metallurgical LWD Infinity Plan Semi-APO BF (Bright Field) & BD (Bright & Dark Field) Objectives
- Large Working Stage Size 210×180mm, Moving Range 50×50mm, Scale 0.1mm
- High Brightness Reflect Light Halogen 12V50W Koehler Illumination



**Metallurgical LWD
Infinity Plan
BF (Bright Field)
Objectives**

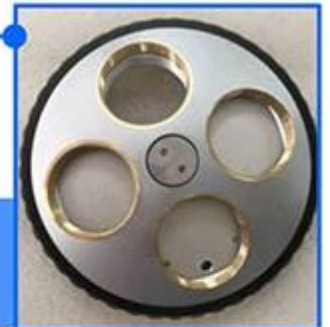
**SLV-40M
Invered Metallurgical Microscope
Reflect Light, Bright Field**



Quintuple



**SLV-40M-BD
Invered Metallurgical Microscope
Reflect Light, Bright & Dark Field**



**Quadruple(Specially For
Bright & Dark Field objectives)**



**Metallurgical LWD Infinity Plan BD
(Bright & Dark Field) Objectives**

WF10x/22mm, With Micrometer



Seidentopf Trinocular Head

Light Split Switch E100 : P0 / E20 : P80

Super Wide Field Eyepiece

Seidentopf Trinocular Head Inclined 30°, Interpupillary Distance
48~76mm, Light Split Switch E100:P0 / E20:P80
WF10x/22mm, With Micrometre



Large Size Stage Size 210×180mm, Moving Range 50×50mm

Working Stage

Stage Size 210×180mm, Moving Range 50×50mm



Metallurgical LWD Infinity Plan BF (Bright Field) Objectives



High Brightness Reflect Light Halogen 12V50W Koehler Illumination

Illumination

Koehler Illumination Halogen 12V/50W, Input Voltage 100V~240V



Analyzer & Polarizer For Simple Polarizing Observation

Polarizing

Analyzer & Polarizer for simple polarizing observation

Product Accessories



**C-Mount 0.5x
Focus
Adjustable**



**C-Mount 0.75x
Focus
Adjustable**



**C-Mount 1.0x
Focus
Adjustable**



**Digital Eyepiece
Camera Adapter
Dia. 23.2mm/25mm**



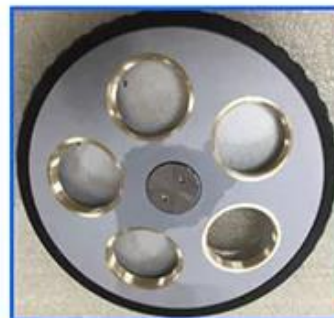
**WF10x/22mm Metallurgical LWD Infinity Plan BF
(Bright Field) Objectives**



WF15x/16mm



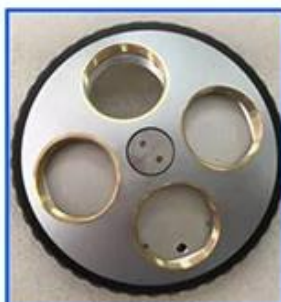
**Metallurgical LWD Infinity Plan BD
(Bright & Dark Field) Objectives**



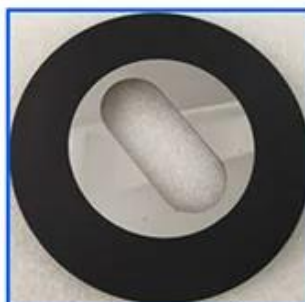
Quintuple



WF20x/12mm



**Quadruple
(Specially
For Bright &
Dark Field
objectives)**



**Round Plate
With Oval Hole**



**Auto Power
Off System**



**Filter: Blue,
Green;
Amber; Grey**

Product Multi-angle



Items	SLV-40M Inverted Metallurgical Microscope	SLV-40M	SLV-40M-BD
Head	Seidentopf Trinocular Head Inclined 30°, Interpupillary Distance 48~76mm, Light Split Switch E100:P0 / E20:P80	•	•
Eyepiece	WF10x/22mm, Dia.30mm, High Eyepoint, Diopter Adjustable	•	•
	WF10x/22mm, Dia.30mm, High Eyepoint, Diopter Adjustable, With Micrometre X-0.1mm*180 Div / Y-Single Line	•	•
	WF15X/16mm, Dia.30mm, High Eyepoint, Diopter Adjustable	○	○
	WF20X/12mm, Dia.30mm, High Eyepoint, Diopter Adjustable	○	○
Nosepiece	Quintuple	•	-
	Quadruple (Specially for Bright&Dark Field objectives)	-	•
Metallurgical LWD Infinity Plan BF (Bright Field) Semi-APO Objectives	LMPlan FL5x/0.15, W.D.=21.0mm	•	○
	LMPlan FL 10x/0.3, W.D.=20.0mm	•	○
	LMPlan FL 20x/0.40 W.D.=15.0mm	•	○
	LMPlan FL 50x/0.55 W.D.=10.0mm	•	○
	LMPlan FL 50x/0.75 W.D.=4.25mm	○	○
	LMPlan FL 100x/0.85 W.D.=3.0mm	○	○
Metallurgical LWD	LPL 5x/0.13BD, W.D.=16.04mm	-	•

Infinity Plan BD (Bright & Dark Field) Objectives	LPL10x/0.25BD, W.D.=18.48mm	-	●
	LPL 20x/0.40BD, W.D.=8.35mm	-	●
	LPL 50x/0.70BD, W.D.=1.95mm	-	●
Working Stage	Stage Size 210x180mm, Moving Range 50x50mm, Scale 0.1mm, Round Plate Size Dia.110mm	●	●
	Round Plate With Oval Hole	○	○
Focusing	Coaxial Coarse & Fine Focusing, Coarse Focusing Travel Range: 10mm, Fine Focusing Div. 0.002mm, Fine Stroke Per Rotation 0.2mm	●	●
Polarizing	Analyzer + Polarizer Set	●	●
Illumination	Koehler Illumination Halogen 12V/50W, Input Voltage 100V~240V	●	●
	Koehler Illumination 5W LED, Input Voltage 100V~240V	○	○
Power	ECO, Auto Power Off System. Power Off Automatically Upon User Leaving 10 Minutes, Power on Automatically Upon User Approaching Detected, This Function Can Be Shut Down Manually	○	○
Filter	Blue, Dia.34mm	●	●
	Green, Dia.34mm	○	○
	Amber, Dia.34mm	○	○
	Grey, Dia.34mm	○	○
Adapter	SLR Digital Camera Adapter for Canon, 100% Light for Camera Port	○	○
	SLR Digital Camera Adapter for Nikon, 100% Light for Camera Port	○	○
	C-Mount 0.5x, Focus Adjustable	○	○
	C-Mount 0.75x, Focus Adjustable	○	○
	C-Mount 1.0x, Focus Adjustable	○	○
	Digital Eyepiece Camera Adapter, Dia. 23.2mm/25mm	○	○
Package	Packing Size: 660mmx590mmx325mm		
Weight	Gross Weight: 17 kgs, Net Weight: 12.5 kgs		
Note: "●" In Table Is Standard outfits, "○" Is Optional Accessories.			

Product Size(mm) & General Layout Diagram

SLV-40M Size (mm)

