

BIOLOGICAL INVERTED MICROSCOPE



Inverted Microscope, Transmit & Reflect Light

- Transmit & Reflect 5W LED Koehler Illumination
- Seidentopf Trinocular Head, Light Split Switch E100:P0 / E20:P80
- LWD Infinity Plan Fluorescent Objectives Bright Field & Phase Contrast Observation Supported
- LWD Condenser N.A.0.3 Working Distance 72mm, Up To 195mm Without Condenser
- Attachable Mechanical Stage For 96 Holes Plate Moving Range 128x80mm Included



Seidentopf Trinocular Head Inclined 45°
Interpupillary Distance 48~76mm
WF10x/22mm, Dia.30mm, High Eyepoint, Diopter Adjustable



Seidentopf Trinocular Head Light Split
Switch E100:P0 / E20:P80



Koehler Illumination Halogen 6V/30W For SLV-40i
Koehler Illumination 5W LED For SLV-40i-L



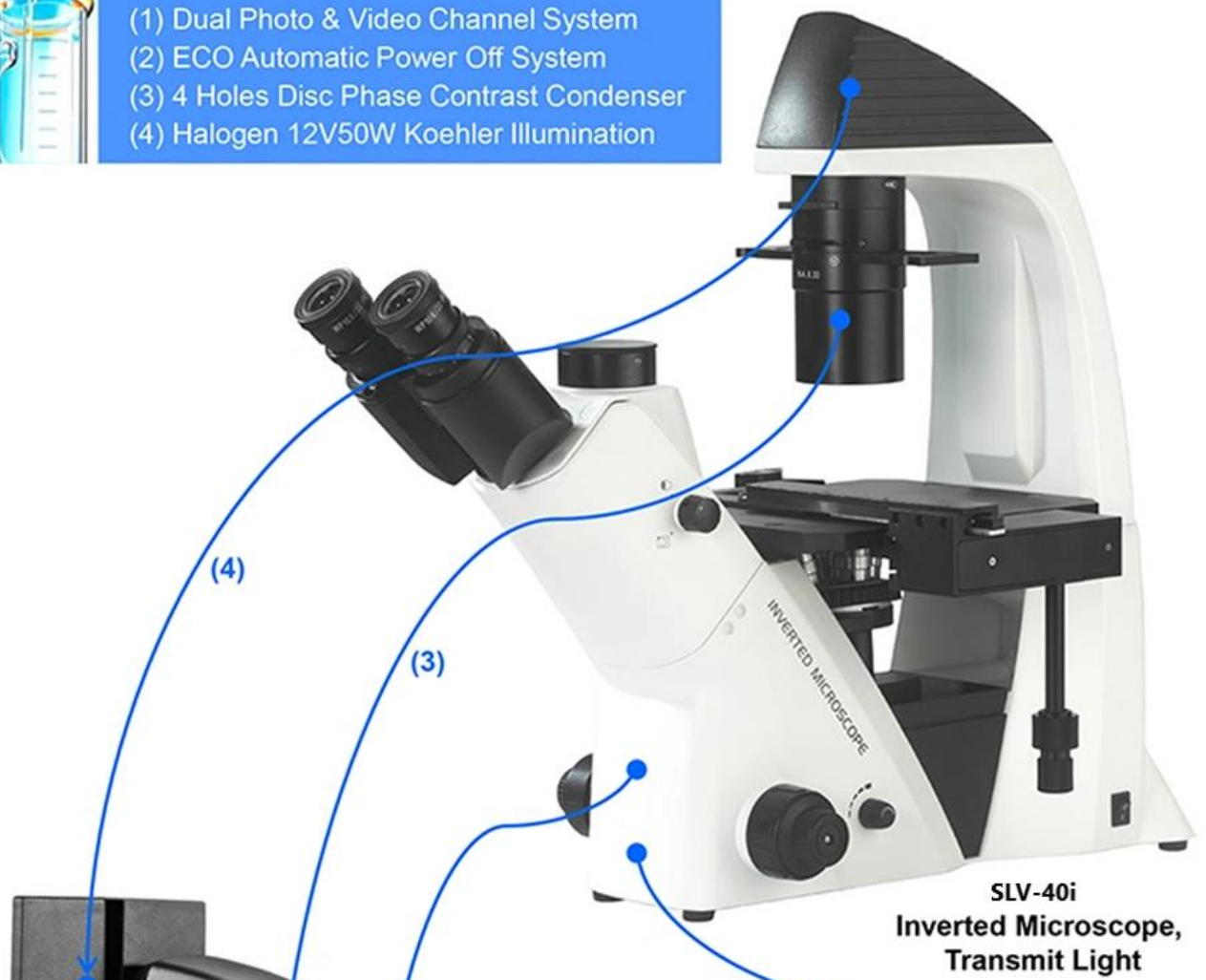
Filters: Blue, Dia.34mm; Green, Dia.34mm



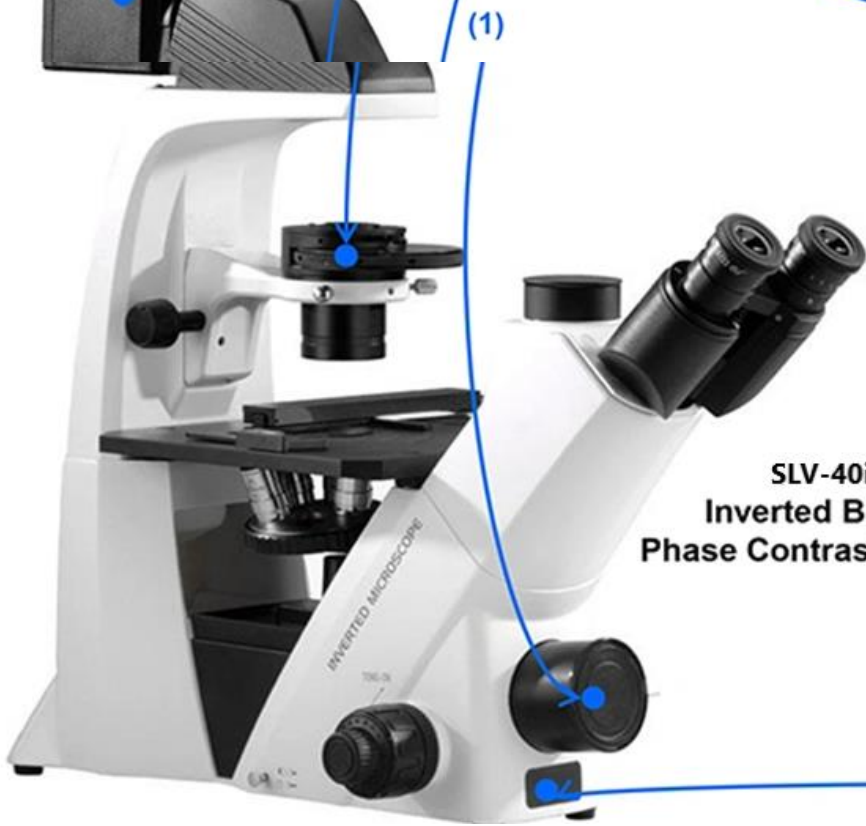
LWD Infinity Plan Fluorescent Objectives 10x, 20x, 40x
LWD Infinity Plan Phase Contrast Fluorescent Objectives 20x



- (1) Dual Photo & Video Channel System
- (2) ECO Automatic Power Off System
- (3) 4 Holes Disc Phase Contrast Condenser
- (4) Halogen 12V50W Koehler Illumination



SLV-40i
Inverted Microscope,
Transmit Light



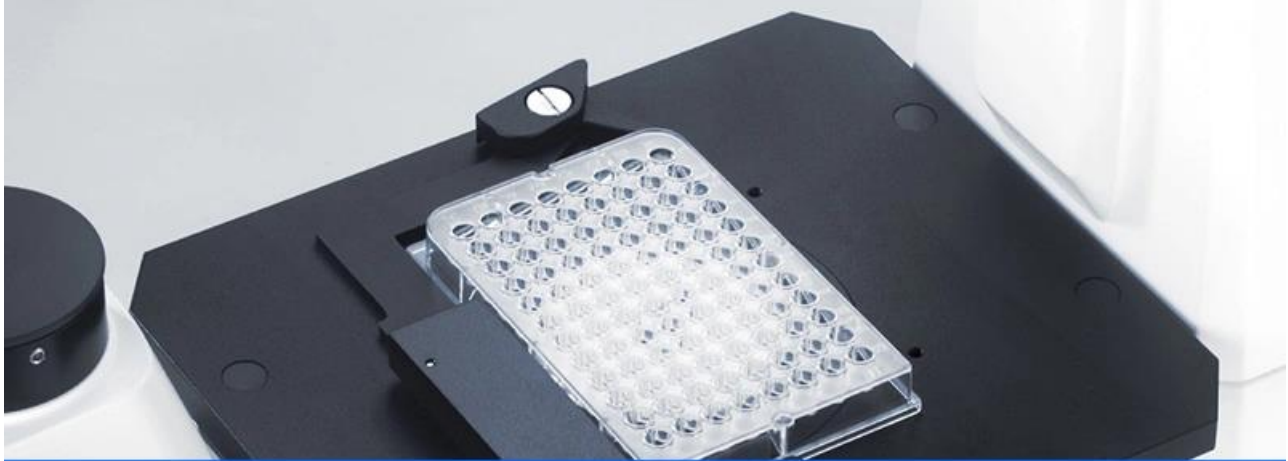
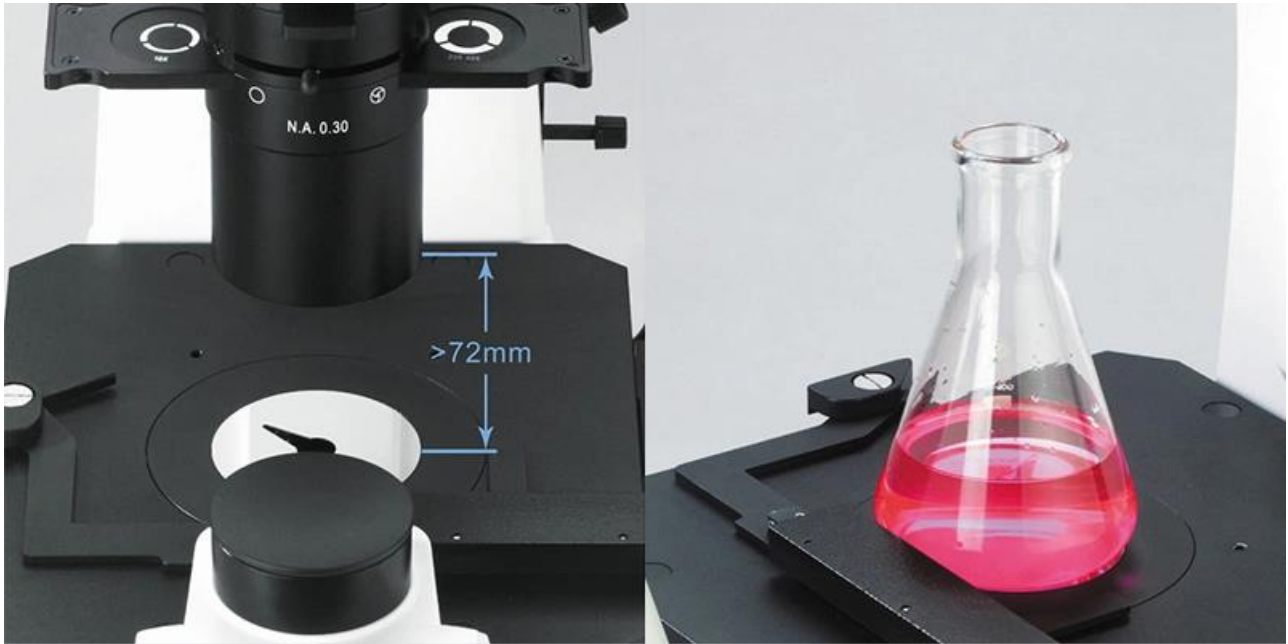
SLV-40iU
Inverted Biological
Phase Contrast Microscope

(2)

Condenser & Light Source With Filters: Blue, Dia.34mm; Green, Dia.34mm

Koehler Illumination Halogen 6V/30W For SLV-40i

Koehler Illumination 5W LED For SLV-40iU



Long Working Distance, Working Distance
72mm (With Condenser), 195mm (Without Condenser)

Long Working Distance

Working Distance 72mm (With Condenser), 195mm (Without Condenser)

Working Stage

Mechanical Stage Size 210x241mm,

Round Slide Size Φ 110mm

Culture Dish Holder 54mm



TECHNICAL SPECIFICATION

Model No.	SLV-40i	
Optical System:	Infinity Optical System	
Viewing Head:	Seidentopf Trinocular Head Inclined 45°, Interpupillary Distance 48~76mm, Light Split Switch E100:P0 / E20:P80	
Eyepiece:	WF10x/22mm, Dia.30mm, High Eyepoint, Dioptre Adjustable	
Nosepiece:	Quintuple Nosepiece	
Objectives:	LWD Infinite Plan Objective	<ul style="list-style-type: none"> • L Plan FL 10x/0.25 W.D.=10.3mm • L Plan FL 20x/0.45 W.D.=5.8mm • L Plan FL 40x/0.65 W.D.=5.1mm Optional <ul style="list-style-type: none"> • L Plan FL 4x/0.11 W.D.=12.1mm • L Plan FL PHP 4x/0.10 W.D.=9.2mm • L Plan FL PHP 10x/0.25 W.D.=10.3mm
	Infinite Plan Phase Objective	<ul style="list-style-type: none"> • L Plan FL PHP 20x/0.45 W.D.=5.8mm Optional <ul style="list-style-type: none"> • L Plan FL PHP 40x/0.65 W.D.=5.1mm
Phase Annulus	Phase Contrast: Annular Spot 20x/ 40x, Annular Spot 10x Optional <ul style="list-style-type: none"> • Annular Spot 4x 	
Specimen stage:	Mechanical Stage Size 210x241mm, Round Slide Size Φ 110mm Culture Dish Holder 54mm	
	<ul style="list-style-type: none"> • Attachable Mechanical Stage For 96 Holes Plate Moving Range 128x80mm • Terasaki Holders <ol style="list-style-type: none"> a. Culture Dish Holder 65mm b. Culture Dish Holder 35mm c. Holder For Blood Cell Counter d. Universal Holder (New Accessory 2021) e. Round Glass Holder (New Accessory 2021) 	
Focusing:	Coaxial Coarse and Fine Adjustment, Fine Division 0.002mm, Coarse Stroke 37.7mm per Rotation, Fine Stroke 0.2mm per Rotation, Moving Range up 8mm, down 3mm	
Condenser:	Long Working Distance, Quickly Detachable, N.A.0.3, Working Distance 72mm (With Condenser), 195mm (Without Condenser).	
Illumination:	Koehler Illumination Halogen 6V/30W, Input Voltage 100V~240V OR Koehler Illumination 5W LED, Powered By Safety Low Voltage Charger, Input Wide Voltage 100V-240V, Output 5V1A, Support Power Bank Supply for Outdoor Use	
Filter:	Blue, Green & Ground Glass, (Diameter 45mm)	
OPTIONAL: Accessories	<ul style="list-style-type: none"> • Inverted Fluorescent Attachment • Photo Attachment • Video Adapter with C Mount • Polarizing Set • 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 	

