

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



Halogen 12V50W Koehler Illumination



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



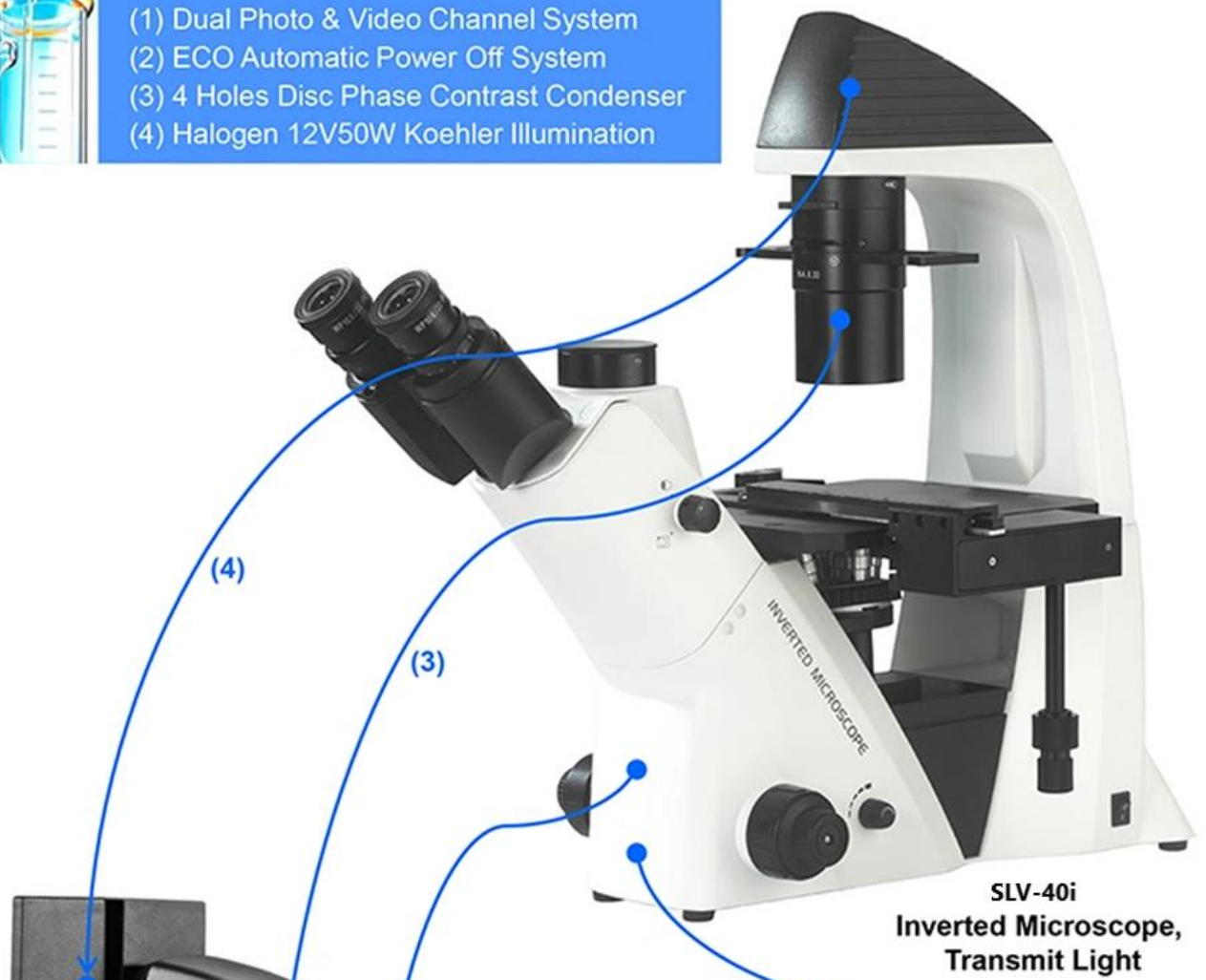
Filters: Blue, Dia.34mm; Green, Dia.34mm



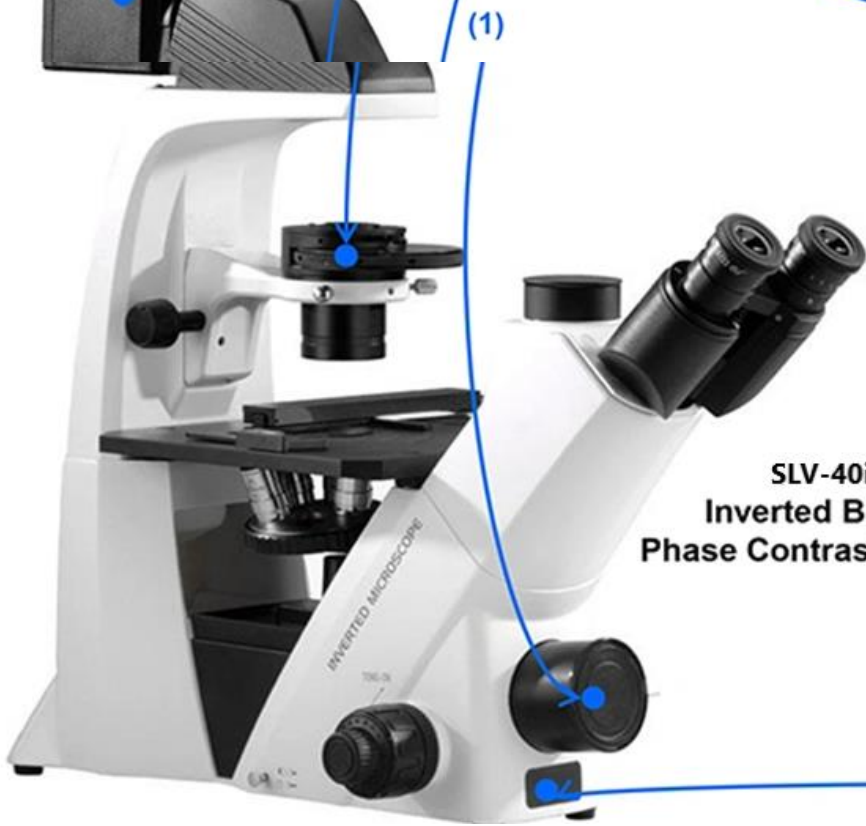
LWD Infinity Plan Fluorescent Objectives 10x, 20x, 40x
LWD Infinity Plan Phase Contrast Fluorescent Objectives 20x



- (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



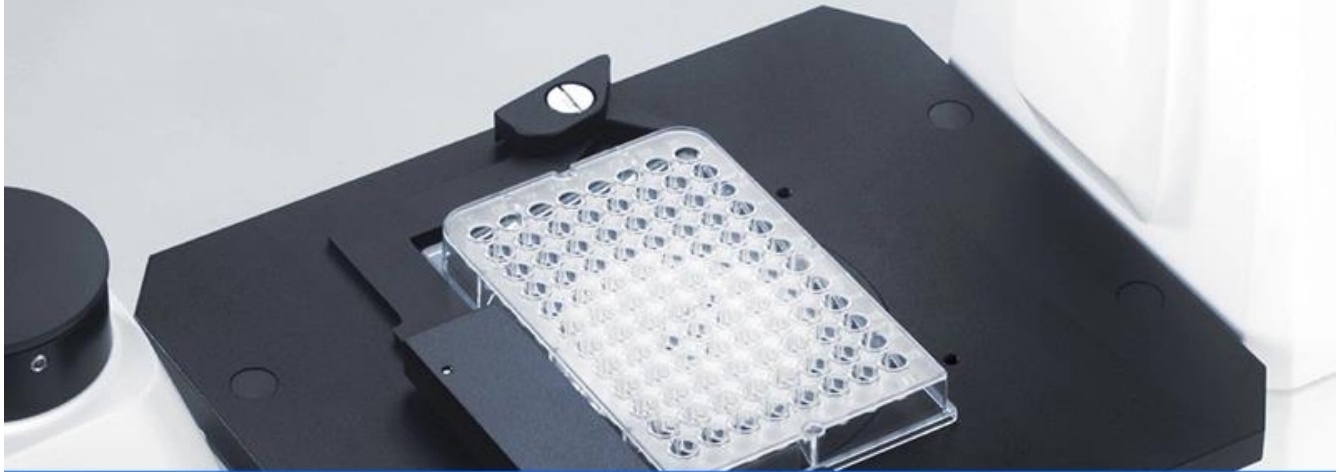
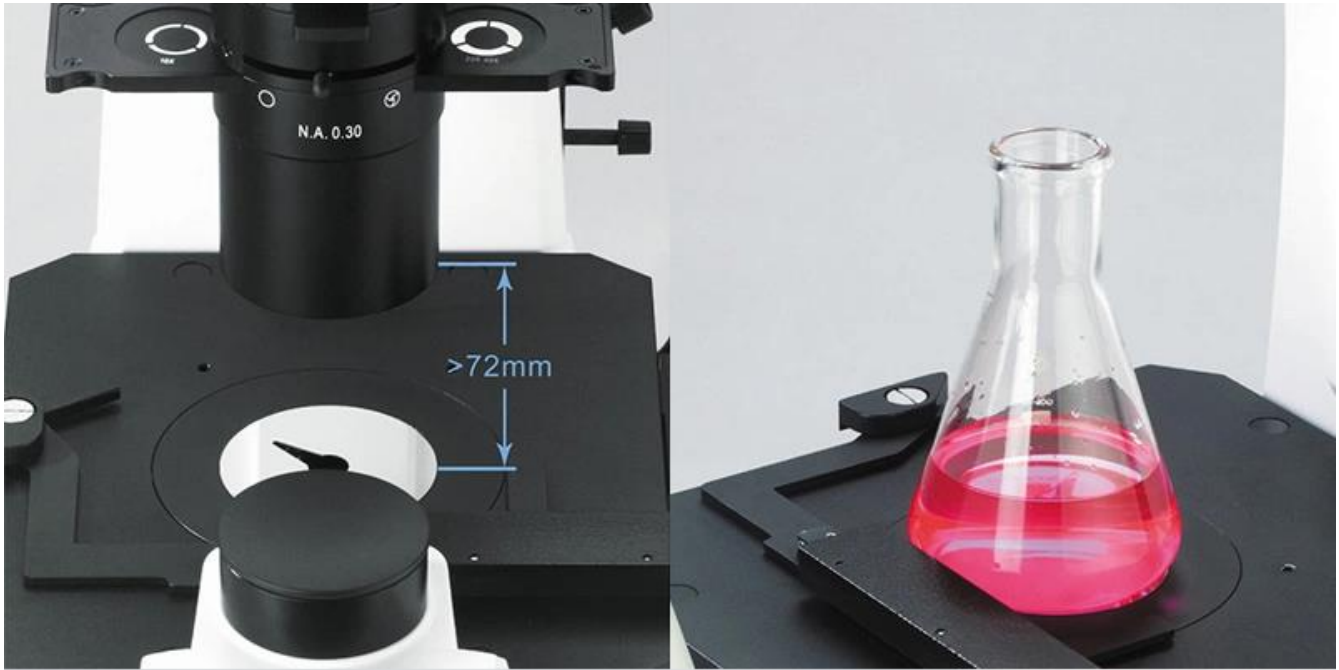
SLV-40iU
Inverted Biological
Phase Contrast Microscope

(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)



Mechanical Stage, With Optional Attachable Moving Stage



4 Holes Disc Phase Contrast Condenser



ECO Automatic Power Off System



PHASE CONTRAST ATTACHMENT

Dual Photo & Video Channel System

Items	SLV-40iU Inverted Biological Microscope Specification	
SLV-40iU Upgraded From SLV-40i	--Dual Photo & Video Channel System --ECO Automatic Power Off System --4 Holes Disc Phase Contrast Condenser --Halogen 12V50W Koehler Illumination	
Head	Seidentopf Trinocular Head Inclined 45°, Interpupillary Distance 48~76mm, , Light Split Switch E100:P0 / E20:P80 Dual Photo & Video Channel Support Eyepiece View / Digital Camera/SLR Camera Take Picture & Record Video At Same Time: --Eyepiece View Has 100% Or 20% Light Switchable --Digital Camera Port Has 0% Or 80% Light Switchable --Photography Port 100% Light For SLR Camera (Standard Outfit Including SLR Camera Adapter 1pc)	●
Eyepiece	WF10x/22mm, Dia.30mm, High Eyepoint, Diopter Adjustable	●●
	WF15X/16mm, Dia.30mm, High Eyepoint, Diopter Adjustable	○○
	WF20X/12mm, Dia.30mm, High Eyepoint, Diopter Adjustable	○○
Nosepiece	Quintuple	●
LWD Infinity Plan FL Semi-APO Objectives	L Plan FL 4x/0.11 W.D.=12.1mm	●
	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	○
LWD Infinity Plan PH+BF FL Semi-APO Objectives	L Plan FL PHP 4x/0.10 W.D.=9.2mm	○
	L Plan FL PHP 10x/0.25 W.D.=10.3mm	●
	L Plan FL PHP 20x/0.45 W.D.=5.8mm	●
	L Plan FL PHP 40x/0.65 W.D.=5.1mm	●
Phase Contrast	4 Holes Rotating Disc Phase Contrast Condenser N.A.0.4, W.D. 45mm, Up/Down Adjustable	●
	Centering Telescope 11x	●
Working Stage	Mechanical Stage Size 210x241mm, Round Slide Size Φ110mm	●
	Attachable Mechanical Stage For 96 Holes Plate Moving Range 128x80mm	●
	Culture Dish Holder 65mm	○
	Culture Dish Holder 54mm	●
	Culture Dish Holder 35mm	○
	Holder For Blood Cell Counter	○
	Universal Holder (New Accessory 2021)	○
	Round Glass Holder (New Accessory 2021)	○
Illumination	Koehler Illumination Halogen 12V/50W, Input Voltage 100V~240V	●
	Koehler Illumination 5W LED, Input Voltage 100V~240V	○
Power	ECO, Auto Power Off Automatically Upon User Leaving 10 Minutes, System. 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	Photo Adapter With 1.7x Photo Eyepiece,100% Light For Camera Port, For Canon SLR Digital Camera	●
	Photo Adapter With 1.7x Photo Eyepiece,100% Light For Camera Port, For Nikon SLR Digital Camera	○
	Photo Adapter With 2.5x Photo Eyepiece,100% Light For Camera Port, For Canon SLR Digital Camera With 1"CCD Sensor	○
	Photo Adapter With 2.5x Photo Eyepiece,100% Light For Camera Port, For Nikon SLR Digital Camera With 1"CCD Sensor	○
	C-Mount 0.5x, Focus Adjustable	○
	C-Mount 0.75x, Focus Adjustable	○
	C-Mount1.0x, Focus Adjustable	○
Fluorescence	Upgrade to A16.2615-L2 Inverted Fluorescence Microscope With: B,G China Fluorescent Filter 3 Holes Fluorescent Slide Unit, With Field Diaphragm, Center Adjustable 5W LED Lamp House 5W LED Power Box Ultraviolet Protection Barrier	○
	Upgrade to A16.2615-L4 Inverted Fluorescence Microscope With: B,G,U,UV China Fluorescent Filter 3 Holes Fluorescent Slide Unit, With Field Diaphragm, Center Adjustable 5W LED Lamp House 5W LED Power Box Ultraviolet Protection Barrier	○
Package	Packing Size: 660mmx590mmx325mm	
Weight	Gross Weight: 18 kgs, Net Weight: 13.5 kgs	
Note: "●"In Table Is Standard outfits, "○"Is Optional Accessories.		

Upgraded To SLV-40iU-FL LED Fluorescent Microscope

