

DIGITAL INVERTED **BIOLOGICAL** MICROSCOPE



INVERTED BIOLOGICAL MICROSCOPE



SLV-IV101



SLV-IV102

Model No.	SLV- IV101		SLV –IV102	
Optical System:	Infinity Optical System		Infinity Optical System	
Viewing Head:	Compensation free Trinocular Head 30° inclined. Interpupillary Distance : 48mm-75mm.		Compensation free Binocular Head 30° inclined. Interpupillary Distance : 48mm-75mm.	
Eyeiece:	Extra Wide field eye piece EW10X/22 with diopter adjustment. Eyeiece Tube Diameter 30mm		Extra Wide field eye piece EW10X/22 with diopter adjustment. Eyeiece Tube Diameter 30mm	
Nosepiece:	Quintuple Nosepiece		Quintuple Nosepiece	
Objectives:	LWD Infinite Plan Objective	<ul style="list-style-type: none"> • 4X/0.1, WD 28mm • 10X/0.25,WD 10mm • 20X/0.4, WD 5.1mm • 40X/0.6, WD 2.1mm 	LWD Infinite Semi-Plan Objective.	<ul style="list-style-type: none"> • 4X/0.1, WD 28mm • 10X/0.25,WD 10mm • 20X/0.4, WD 5.1mm • 40X/0.6, WD 2.1mm
	Infinite Plan Phase Objective	<ul style="list-style-type: none"> • PH10X/0.25, WD 10mm • PH20X/0.4, WD 5.1mm • PH40X/0.6, WD 2.1mm 	Infinite Plan Phase Objective	<ul style="list-style-type: none"> • PH10X/0.25, WD 10 mm • PH20X/0.4, WD 5.1mm • PH40X/0.6, WD 2.1mm
Phase Annulus	10X-20X & 40X Phase Annulus Plate (Fixed) OR 10X-20X & 40X Phase annulus Plate (Adjustable)		10X-20X & 40X Phase Annulus Plate (Fixed) OR 10X-20X & 40X Phase annulus Plate (Adjustable)	
Specimen stage:	Plain Stage 160/250mm with Glass Insert , Attachable Mechanical Stage, X-Y Coaxial Control, Moving Range 120X 78mm		Plain Stage 160/250mm with Glass Insert , Attachable Mechanical Stage, X-Y Coaxial Control, Moving Range 120X 78mm	
	<ul style="list-style-type: none"> • Auxiliary Stage 70X180mm • Terasaki Holders <ul style="list-style-type: none"> a. Petri Dish Holder ø35mm b. Slide Glass Holder ø54mm c. Petri Dish Holder ø90mm 		<ul style="list-style-type: none"> • Auxiliary Stage 70X180mm • Terasaki Holders <ul style="list-style-type: none"> d. Petri Dish Holder ø38mm e. Slide Glass Holder ø54mm 	
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		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:	ELWD Condenser NA0.3, LWD 72mm(Without Condenser 150mm)		ELWD Condenser NA0.3, LWD 72mm(Without Condenser150mm)	
Illumination:	6V/30W Halogen Lamp OR 3W LED		6V/30W Halogen Lamp OR 3W LED	
Filter:	Blue, Green & Ground Glass, (Diameter 45mm)		Blue, Green & Ground Glass, (Diameter 45mm)	
OPTIONA: Accessories	<ul style="list-style-type: none"> • Inverted Fluorescent Attachment • Photo Attachment • Video Adapter with C Mount 		<ul style="list-style-type: none"> • Inverted Fluorescent Attachment • Photo Attachment • Video Adapter with C Mount 	