

## DIGITAL INVERTED **BIOLOGICAL MICROSCOPE**



# INVERTED FLOURESCENCE MICROSCOPE



<b>Model No.</b>	<b>SLV- IV101 FL</b>		
<b>Optical System:</b>	Infinity Optical System		
<b>Viewing Head:</b>	Compensation free Trinocular Head 30° inclined. <b>Interpupillary Distance</b> : 48mm-75mm.		
<b>Eyepiece:</b>	Extra Wide field eye piece EW10X/22 with diopter adjustment. Eyepiece Tube Diameter 30mm		
<b>Nosepiece:</b>	Quintuple Nosepiece		
<b>Objectives:</b>	<b>LWD Infinite Plan Objective</b>	<ul style="list-style-type: none"> <li>• 4X/0.1, WD 28mm</li> <li>• 10X/0.25,WD 10mm</li> <li>• 20X/0.4, WD 5.1mm</li> <li>• 40X/0.6, WD 2.1mm</li> </ul>	<b>Infinity Plan Fluorescent Objective</b> <ul style="list-style-type: none"> <li>• 4x/0.13/0.17, W.D.16.3</li> <li>• 10x/0.3/0.17, W.D.12.4</li> <li>• 20x/0.5/0.17,W.D.1.5</li> <li>• 40x/0.75/0.17,W.D.0.35</li> </ul>
	<b>Infinite Plan Phase Objective</b>	<ul style="list-style-type: none"> <li>• PH10X/0.25, WD 10mm</li> <li>• PH20X/0.4, WD 5.1mm</li> <li>• PH40X/0.6, WD 2.1mm</li> </ul>	
<b>Phase Annulus</b>	10X-20X & 40X Phase Annulus Plate (Fixed)		
<b>Specimen stage:</b>	Plain Stage 160/250mm with Glass Insert , Attachable Mechanical Stage, X-Y Coaxial Control, Moving Range 120X 78mm <ul style="list-style-type: none"> <li>• Auxiliary Stage 70X180mm</li> <li>• Terasaki Holders <ul style="list-style-type: none"> <li>a. Petri Dish Holder ø35mm , Slide Glass Holder ø54mm &amp; Petri Dish Holder ø90mm</li> </ul> </li> </ul>		
<b>Fluorescent System</b>	Reflected Fluorescent System --Power Supplier Box, 220V/110V Interchangeable, Digital Display --100W HBO Ultra Hi-Voltage Spherical Mercury Lamp --Barrier To Resist Ultraviolet Light --Fluorescent Free Oil		
	--Blue Excitation Filter, BP460~490, DM500, BA520 --Green Excitation Filter, BP480~550, DM570, BA590	OR	--Blue Excitation Filter, BP460~490, DM500, BA520 --Green Excitation Filter, BP480~550, DM570, BA590 --Ultraviolet Excitation Filter, BP330~385, DM400, BA420 --Violet Excitation Filter, BP400~410, DM455, BA455
<b>Focusing:</b>	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		
<b>Condenser:</b>	ELWD Condenser NA0.3, LWD 72mm(Without Condenser 150mm)		
<b>Illumination:</b>	6V/30W Halogen Lamp OR 3W LED		
<b>Filter:</b>	Blue, Green & Ground Glass, (Diameter 45mm)		
<b>OPTIONA: Accessories</b>	<ul style="list-style-type: none"> <li>• Inverted Fluorescent Attachment</li> <li>• Photo Attachment</li> <li>• Video Adapter with C Mount</li> </ul>		



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