



A16.1021

Inverted Fluorescence Microscope





Head

Seidentopf Trinocular Head, Diopter Adjustable
Eyepiece EW10x/22mm, High Eye point

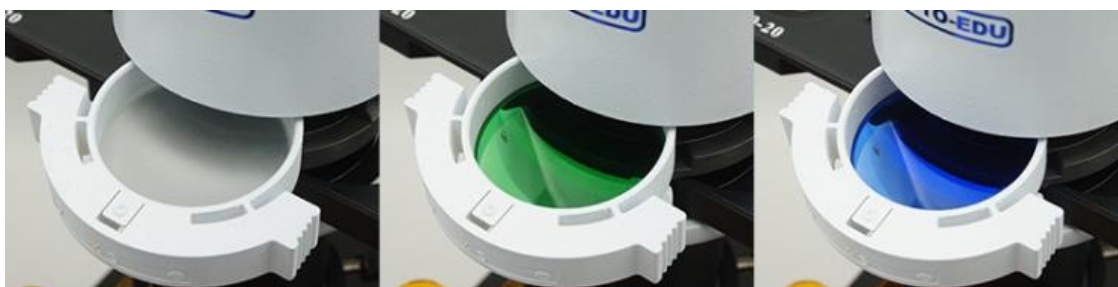


Phase Contrast Annulus Plate 10x-20x,40x

Product Details



Halogen Lamp 6V30W Brightness Adjustable Easy To Change Bulb



Filter: Green, Blue, Ground Glass Dia.45mm

Product Details



LWD Infinity Plan Objectives, Making View Field Flatter And Brighter, Contrast Sharper Advanced



Power On/Off Switch, And Light Brightness Adjust Knob With Number Mark On The Base

Product Details



Fluorescent Attachment: Barrier, B. G. Filter, Power Supplier, Vertical



Optional A55.1002-1x C-mount



Optional A55.1002-0.45x C-mount

Product Specification

Items	A16.1021 Inverted Fluorescence Microscope	
Optical System	Infinity Optical System	
Head	Seidentopf Trinocular Head, 30° Inclined, Interpupillary 48~75mm, Diopter Adjustable	
Eyepiece	Extra Wide Field Eyepiece EW10x/22mm, High Eyepoint	
Nosepiece	Quintuple Nosepiece	
Objective	Infinity Plan LWD Achromatic Objective	4x/0.1, W.D.18mm
		40x/0.6, W.D.2.6mm, Cover Glass 1.2mm
	Infinity Plan Phase Contrast Achromatic Objective	PH10x/0.25, W.D.10mm
		PH20x/0.40, W.D.5.1mm
Focusing	Coaxial Coarse & Fine Adjustment, Coarse Stroke 37.7mm Per Rotation, Fine Stroke 0.2mm Per Rotation	
Working Stage	Plain Stage 160*250mm --Glass Insert Plate --Auxiliary Stage 70*180mm	
Condenser	ELWD Condenser N.A.0.3, Long Working Distance 72mm, Up to 150mm Without Condenser	
Phase Contrast	Phase Contrast Slide, 2 Holes For 10x-20x Objective	
Fluorescent System	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	
Filter	Green, Blue, Ground Glass, Dia.45mm	
Illumination	External Kohler Illumination, Halogen Lamp 6V30W, Brightness Adjustable	

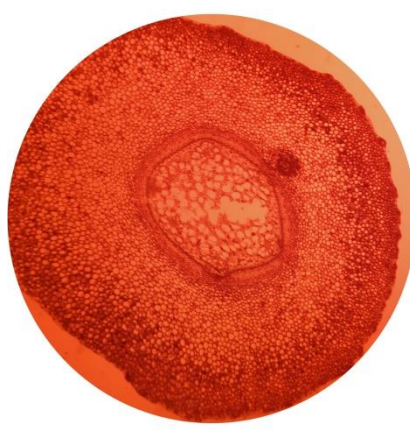


Accessories

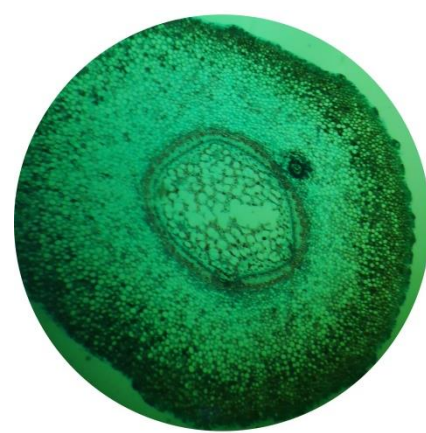
A16.1021 Inverted Fluorescence Microscope Optional Accessories			
Objective	Infinity Plan LWD Achromatic Objective	10x/0.25,W.D.10mm	A5M.1031-10
		20x/0.4,W.D.5.1mm	A5M.1031-20
Phase Contrast	Infinity Plan Phase Contrast Achromatic Objective	PH40x/0.6,W.D.0.35mm	A5C.1023-40
	Centering Telescope, Tube Dia.30mm		A5C.1011-30
	Phase Contrast Slide, 3 Holes For 10x-20x-40x Objective		A5C.1013-3
Fluorescent System	Infinity Plan Fluorescent Objective	4x/0.13/0.17, W.D.16.3	A5F.1031-4
		10x/0.3/0.17, W.D.12.4	A5F.1031-10
		20x/0.5/0.17,W.D.1.5	A5F.1031-20
		40x/0.75/0.17,W.D.0.35	A5F.1031-40
	Blue Excitation (B1) Filter, BP460~495, DM505, BA510~550		A5F.1010-B1
	Ultraviolet Excitation Filter, BP330~385, DM400, BA420		A5F.1010-U
	Violet Excitation Filter, BP400~410, DM455, BA455		A5F.1010-V
	Netural Filter ND6		A5F.1011-6
	Netural Filter ND25		A5F.1011-25
	Epi-Fluorescent Centering Slide		A5F.1012
Working Stage	Attachable Mechanical Stage, X-Y Coaxial Control, Moving Range 120*78mm		A54.1006-XY
	Terasaki Holder		A54.1006-T
	Petri Dish Holder Dia.38mm		A54.1006-38
	Slide Glass Holder Dia.54mm		A54.1006-54
	Slide Glass Holder Dia.90mm		A54.1006-90
Adapter	Photo Adapter		A55.1001
	C-Mount 1.0x		A55.1002-10



**Bright Field,
Infinity Plan 4x
Objective**



**Fluorescence
Green Excitation Filter
Infinity Plan 4x Objective**



**Bright Field + Blue
Filter
Infinity Plan 4x
Objective**

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MICRO
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