



Laboratory Biology Epi-Fluorescence Microscope 100X - 400X A16.0206

Our Product Introduction

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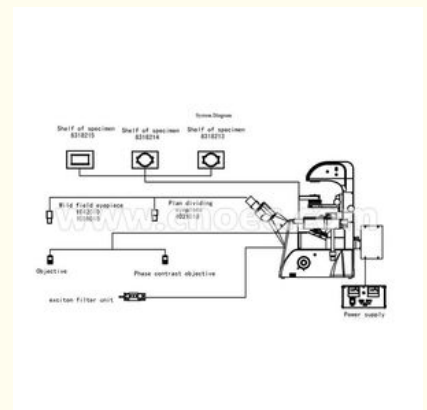
Basic Information

- Place of Origin: China
- Brand Name: CNOEC, OPTO-EDU
- Certification: CE, Rohs
- Model Number: A160206
- Minimum Order Quantity: 1 pc
- Price: Negotiation
- Packaging Details: Carton Packing, For Export Transportation
- Delivery Time: 5~20 Days
- Payment Terms: T/T, West Union, Paypal
- Supply Ability: 5000 pcs/ Month

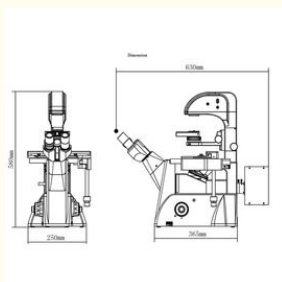


Product Specification

- Application: Research, Learning, Laboratory
- Certification: CE
- Drawtube: Binocular
- Magnification: 100X - 400X
- Theory: Fluorescence Microscope
- Nosepiece: Quintuple Nosepiece
- Highlight: **inverted fluorescence microscope, epifluorescence microscope**



More Images



Product Description

Laboratory Epi-Fluorescence Microscope 100X - 400X A160206

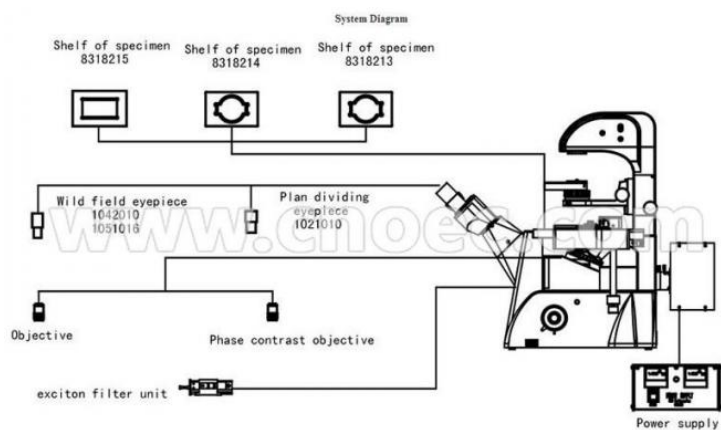
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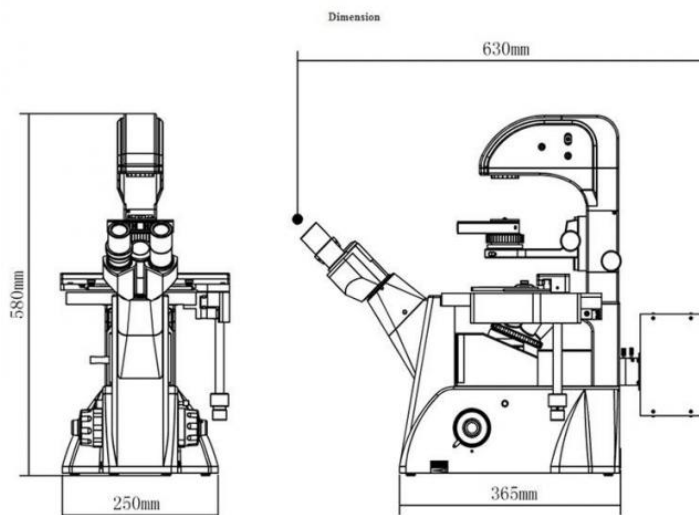
Fluorescence Microscope is to irradiate the specimen with a desired and specific band of wavelengths, and then to separate the much weaker emitted fluorescence from the excitation light. Epi-fluorescence illumination is the overwhelming choice of techniques in modern microscopy. The technique of fluorescence microscopy has become an essential tool in biology and the biomedical sciences, as well as in materials science due to attributes that are not readily available in other contrast modes with traditional optical microscopy.

Specifications:

A160206 Inverted Fluorescent Microscope				
Head	Inclination 45 Degree interpupillary distance is 53~75mm.			
Eyepiece	Wide field WF10X(field number:Φ22mm)			
	Centering telescope			
Objective	Infinity Plan Achromatic Objective, PLL 10x/0.25, WD 4.3mm, Cover Glass 1.2mm			
	Infinity Plan Achromatic Objective, PLL 20x/0.40, WD 8.0mm, Cover Glass 1.2mm			
	Infinity Plan Achromatic Objective, PLL 40x/0.60, WD 3.5mm, Cover Glass 1.2mm			
	Phase Contrast Objective PLL10x/0.25 PHP2, WD 4.3mm, Cover Glass 1.2mm			
	Phase Contrast Objective PLL20x/0.40 PHP2, WD 8.0mm, Cover Glass 1.2mm.			
Epi-fluorescent Illumination System	Phase Contrast Objective PLL40x/0.60 PHP2, WD 3.5mm, Cover Glass 1.2mm			
	Power supply unit, 110V or 230V can be selected.			
	100W/DC Mercury lamp is 100W/DC			
	Fluorescent filters			
	Group	Type	Wavelength of excitation light	Wavelength of emitted light
	UV+V	Ultraviolet light (UV)	330nm~400nm	425nm
		Violet light (V)	395nm~415nm	455nm
B+G	Blue light (B)	420nm~485nm	515nm	
	Green light (G)	460nm~550nm	590nm	
Focus System	Coaxial coarse/fine focus, with tension adjustable and up stop, minimum division of fine focusing is 2um			
Nosepiece	Quintuple nosepiece			
Stage	Fixed stage overall size is 227mmX208mm			
	Glass rotundity stage overall size Dia:118mm			
	Mechanical moving device, moving range is 77mm (longitudinal)X114mm (transverse)			
	Culture dish holder 1	Inside locating slot size: 86mm (W)X129.5mm (L), optional with a circular culture dish Φ87.5mm		
	Culture dish holder 2	Inside locating slot size: 34mm (W)X77.5mm (L), optional with a circular culture dish Φ68.5mm		
	Culture dish holder 3	Inside locating slot size:57mm (W)X82mm (L)		
Transmitted illumination system	Turnplate phase contrast condenser, working distance is 55mm			
	6V30W halogen, brightness enable control			
	Frosted glass and blue , green filter			

Optional Accessory		Item No.
Eyepiece	10XDividing eyepiece(field number:μ22mm) 0.10mm/Div	A51.0205-G10B
Objective	Infinity plan achromatic objective PL 5X/0.12 W.D26.1	A52.0206-4
Nosepiece	Sextupe (Backward ball bearing inner locating)	A54.0204
CCD adapter	0.4X	A55.0202-01
	0.5X	A55.0202-04
	1X	A55.0202-02
	0.5Xwith dividing 0.1mm/Div	A55.0202-03
DC Aadapter	CANON(EF), NIKON(F)	A55.0204-01





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