



## Laboratory APO Fluorescence Microscope with Digital Head , 5.0M Camera A16.0909

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: CNOEC, OPTO-EDU
- Certification: CE, Rohs
- Model Number: A16.0909
- 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

- Highlight: epi-fluorescence microscope,  
inverted fluorescence microscope



### More Images



## Product Description

Laboratory APO Fluorescence Microscope with Digital Head , 5.0M Camera

- 5.0M Camera Built-in Digital Head, USB2.0 Output
- Infinity color corrected optical system, new upgraded Koehler illumination system, presents a clear & bright micro-image under each magnification.
- Fire-new ergonomic design, steady system structure, easy operation, is suitable for various working environments.
- "Building blocks" design for combining multiple functions, fluorescence, phase contrast, polarizing, dark field attachments can be assembled on the basis of bright field observation.
- Widely apply to clinical diagnosis, teaching experiment, pathological test and other micro-fields.

Digital Fluorescence Microscope, APO		A16.0909	A16.0909-C
Optical system	Infinity Color Corrected Optical System		
Digital Camera	1.4M CCD Digital Camera, SONY 2/3" ICX285AQ, USB2.0 Output.	o	
	1.4M <b>Cold</b> CCD Digital Camera, SONY 2/3" ICX285AQ, USB2.0 Output.		o
Head	Compensation trinocular head, 30° inclined, 360° rotatable, interpupillary distance 54-75mm;splitting ratio R:T=100:0 or 0:100; diopter +/-5 adjustable.		
Eyepiece	High Eye-point Wide Field Plan Eyepiece PL10x22mm, Reticle Can Be Assembled.		
Objective	Infinity Plan Semi-Apochromatic Ffluorescence Objectives	4x/0.13, WD=15.13mm	
		10x/0.3, WD=8.53mm	
		20x/0.5, WD=2.33mm	
		40x/0.75 (Spring), WD=0.55mm	
		100x /1.3(Spring, Oil ), WD=0.21mm	
Nosepiece	5 Holes Revolving Nosepiece, Inward		
Focusing	Coaxial Focus System With Upper Limited And Tension Adjustment; Coarse Range: 25mm; Fine Precision: 0.002mm; Focus Height Adjustable.		
Stage	175x145mm Double Layer mechanical Stage, Rotatable; With Special Ffabrication Processing, Anti-corrosive And Anti-friction; X,Y Moving Hand Wheel Swithable to Right or Left Hand; Moving Range: 76x50mm, Precision : 0.1mm.		
Condenser	N.A.1.2/0.22 Swing-out Type Achromatic Condenser		
Light Source	6V/30W Halogen, Pre-centered, Intensity Adjustable.		
Filter	Blue Filter, Dia.45mm		
	Attenuation Plate, Transmission 25%		
Photo Eyepiece	PK Mount or MD Mount with 3.2X Eyepiece tube		
Reflected Fluorescence System	6-Holes Disc Reflected Fluorensent Illumination		
	Mercury Lamp House 100W/DC		
	Mercury Lamp Power 100V-240V AC With Indicator Display		
	Eye Protecting Board		
	HBO Ultra Hi-Voltage Spherical Mercury Lamp 100W/DC OSRAM		
	Fluorescence Filter System B		
	Fluorescence Filter System G		
	Fluorescence Filter System UV		
Oil	Immersion Oil 30ml, Fluorensent Free		
Optional Accessories			
Eyepiece	High Eye-point PL10x/22mm with Micrometer, Diopter Adjustable	A51.0905-1022R	
	High Eye-point PL15x/16mm	A51.0903-1516	
Phase Contrast Attachment	Infinity Plan Phase Contrast Objectives 10X,WD=4.70mm	A5C.0937-10	
	Infinity Plan Phase Contrast Objectives 20X,WD=1.75mm	A5C.0937-20	
	Infinity Plan Phase Contrast Objectives 40X,WD=0.72mm	A5C.0937-40	
	Infinity Plan Phase Contrast Objectives 100X,WD=0.15mm	A5C.0937-100	
	N.A.1.25 Five Holes Phase Contrast Condenser (Infinity)	A5C.0912-PCI	
	Centering Telescope	A5C.0910-30	
Polarizing Attachment	Polarizer (ø45), Can Be Out Of Light Path.	A5P.0923-P	
	Analyzer 360° Rrotatable,Can Be Out Of Light Path.	A5P.0923-A	
	λ Slide	A5P.0923-C1	
	Rotatable Working Stage	A5P.0923-RW	
Dark Field Condenser	N.A.0.9 Dry	A5D.0912-D	
	N.A.1.25 Immersion	A5D.0912-W	
Fluorescence	Fluorescence Filter System V	A5F.0923-V1	
Filter	Yellow Filter, Dia.45mm	A56.0935-YYY	
	Green Filter, Dia.45mm	A56.0935-XYG	
	Netural Filter, Dia.45mm	A56.0935-XYG	
	Attenuation Plate, Transmission 25%	A5F.0925-50R	
CCD Adapter	1x C-Mount, Focus Adjustable	A55.0926-10	
	0.50x, For 1/2" C-Mount, Focus Adjustable	A55.0926-50	
	0.67x, For 2/3" C-Mount, Focus Adjustable	A55.0926-67	



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