# Co., Ltd.

# 40X - 1000X Trinocular Fluorescence Microscope Compound Microscopes A16.0205

#### **Basic Information**

• Place of Origin: China

Brand Name: CNOEC, OPTO-EDU

Certification: CE, Rohs
Model Number: A16.0205
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**

• Certification: CE

Drawtube: Trinocular

• Illumination: Halogen Lamp, LED

• Magnification: 40x - 1000x

 Highlight: epi-fluorescence microscope, inverted fluorescence microscope



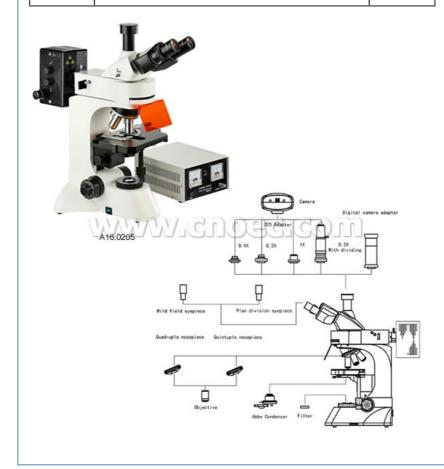
### **Product Description**

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Specification	A16.0205	05	-L
Eyepiece	Wide field WF10X( µ22mm)	•	
Objective	Infinity plan achromatic objectives	•	
	PL 4X/0.10 (Work distance):19.8 mm	•	
	PL 10X/0.25 (Work distance):5.0 mm	•	
	PLF L40X/0.85 spring(Work distance):0.42mm(No magnification spherochromatic aberration)	•	
	PL 100X/1.25(Spring, oil) (Work distance):0.36mm	•	
Eyepieces tube	Trinocular, Inclination of 30°.	•	
Epi-fluorescent illumination system	Power supply unit, 110V or 220V can be selected.	•	
	Mercury lamp is 100W/DC	•	
	Turnplate Epi-fluorescence illuminator (UV.V.B.G filters system)	•	
	3W high brightness LED. Enable selecting monochromatic or bichromatic LED for light source, every monochromatic LED wave band: Green (520nm~530nm) Blue( 460nm~470nm)		•
	Fluorescence filters: B(Blue) and G(Green)		•
Focus system	Coaxial coarse/fine focus system, with tension adjustable and limit stopper, minimum division of fine focusing: 2µm.	•	
Nosepiece	Quintuple(Backward ball bearing inner locating)	•	
	Quadruple(Backward ball bearing inner locating)		•
Stage	Double layer mechanical		
	Size:210mmX140mm,movingrange:75mmX50mm)		
Transmitted illumination system	Abbe condenser NA.1.25 Rack & pinion adjustable	•	
Transmitted illumination system	Blue filter and Ground glass	•	•
	Collector for halogen lamp illumination and integrated field diaphragm	•	
	6V 30W halogen lamp, adjustable brightness	•	
	Abbe condenser NA.1.25 Rack & pinion adjustable		•
	Collector for LED illumination and integrated field diaphragm		•
	3W high brightness white LED, brightness adjustable.		

Optional accessories		Item NO.
Eyepiece	Dividing eyepiece(field number: µ22mm) 0.10mm/Div	A51.0205- G10B
Objective	Infinity plan achromatic objective PL 60X/0.80(Work distance):0.46 mm	A52.0206-60
	Infinity plan achromatic fluorescent objective PL FL10X/0.35(Work distance):2.37 mm	A5F0206-10
	Green filter	A56.0209-2

Filter	Yellow filter	A56.0209-3	
CCD Adapter	0.4X	A55.0202-01	
	0.5X	A55.0202-04	
	1X	A55.0202-02	
	0.5X with dividing 0.1mm/Div	A55.0202-03	
Digital Camera Adapter	CANON(EF) NIKON( F)	A55.0204-01	
Nosepiece	Quintuple(Backward ball bearing inner locating)	A54.0203-2	
LED	Violet(390nm~400nm)	/	
	Ultraviolet(360nm~370nm)	/	
Fluorescent filters	V(Violet)	/	
	UV(Ultraviolet)	/	



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