



## Infinity Trinocular Fluorescence Microscope With Disc LED A16.4501

### Our Product Introduction

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#### Basic Information

- Place of Origin: China
- Brand Name: CNOEC, OPTO-EDU
- Certification: CE, Rohs
- Model Number: A16.4501
- 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

- Max Magnification: 1000x
- Light: 3W LED
- Head: Compensation Free Trinocular Head
- Optical System: Infinity
- Condenser: Abbe NA1.2/0.22
- Focusing System: Coaxial Coarse/Fine Focus System
- Highlight: epi-fluorescence microscope,  
inverted fluorescence microscope



#### More Images



## Product Description

### Infinity Trinocular Fluorescence Microscope With Disc LED A16.4501

An Ideal Instrument For Fluorescent Observation In Biology, Cytology, Oncology, Genetics And Amynology.

- Infinite Optical System
- Large Numerical Aperture Fluorescent Objective
- Six Position, Five-band Fluorescent Filters: G (Green), B (Blue), BV (Blue-violet), V (Violet), U (Ultra Violet)
- LED Reflected Flourescent System

Specification	A16.4501 LED Fluorescent Microscope	
Optical System	Infinite, Focal Distance f=200mm	
Head	Trinocular, 30° Inclined, 360° Rotatable, Interpupillary Distance Adjustable,	
Eyepiece	WF10x/22mm, ±5 Diopter Adjustment	
Large Numerical Aperture, Infinity Plan Fluorescent Achromatic Objective	4x/0.15, W.D. 17.416mm	
	10x/0.45, W.D. 3.60mm	
	20x/0.75, W.D. 0.60mm	
	40x/0.95, W.D. 0.17mm	
Focusing System	Coaxial Coarse & Fine Focusing, Fine Focusing Graduation 0.002mm	
Nosepiece	Quintruple	
Stage	Double Layer Mechancial Stage, Size 180x150mm / 75x50mm, With Ceramic-coated Surface, Coaxial XY Moving adjustment Konb	
Condenser	Swing-out Abbe Condenser N.A. 1.25	
Illumination (Kohler)	Reflected (Epi) Illumination, LED 5W, Brightness Adjustable, With Aperture And Field Diaphragm, Fluorescent Filter G,B,BV,U,V	
	Transmitted Illumination, LED 30W, Brightness Adjustable	
Adapter	0.3x C-Mount	
Power Supply	AC100-240V Wide Power Range,	
Optional Accessories	Item No.	
Infinity Plan Fluorescent Achromatic Objective	100x/0.90 (Dry), W.D.0.62mm	A5F.4501-100A
	100x/1.20 (Water), W.D. 0.16mm	A5F.4501-100B
	100x/1.35 (Oil), W.D.0.08mm	A5F.4501-100C
Spectro-Microscopy System	Click Item No. For Detail	A50.4501
Adatper	C-Mount 0.75x	A55.4501-75
	C-Mount 0.5x	A55.4501-5
Phase Contrast Attachment	Turret Phase Contrast Condener, Centering Telescope,	A5P.4501-A
	Phase Contrast Objective 10x, 40x	



A16.4501 LED Fluorescent Microscope, 5 Brand, G,B,BV,V,U







Trinocular Head, 30° Inclined, With 3-Step Beam Splitter, Interpupillary Distance 48-75mm  
WF10x/22mm Eyepiece, Diopter Adjustable  
0.3x C-Mount Adapter



6 Position Disc Reflected Fluorescent Attachment, with 5 filters: G,B,BV,V,U  
Reflected (Epi) Illumination, 5W LED, Brightness Adjustable

G	B	BV	V	U
EX510--560 DM575 BA590	EX450--490 DM505 BA520	EX400--440 DM455 BA470	EX380--420 DM430 BA450	EX330--380 DM400 BA420



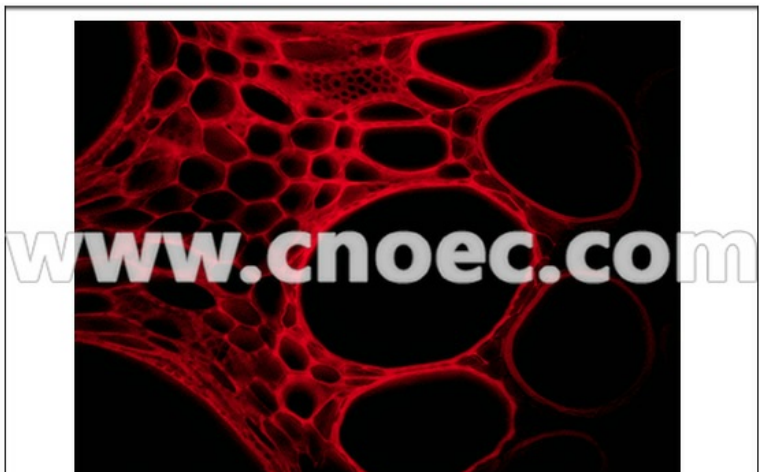
Infinity Plan Large Numerical Aperture Fluor Objective  
4x/0.15, 10x/0.35, 20x/0.60, 40x/0.75, (100x/1.25 oil are optional)



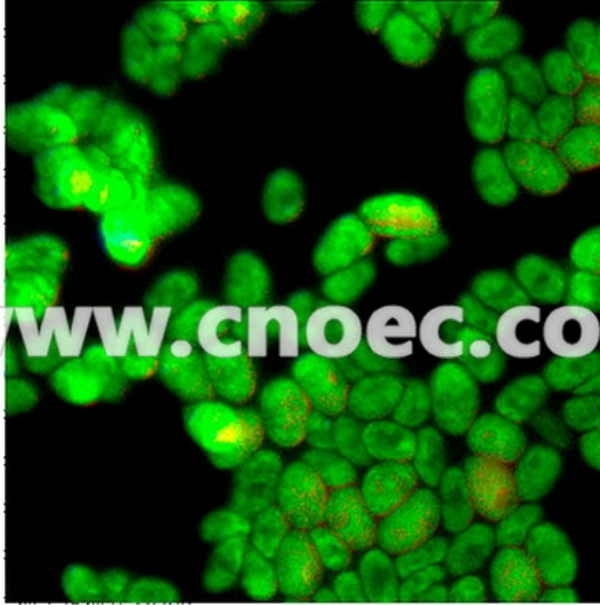
Rackless, Double Layer Mechanical Stage 180x150mm / 75x50mm,  
With Ceramic-coated Surface,  
Coaxial XY Moving adjustment Konb



Swing-out Abbe Condenser N.A.1.25 With Iris Diaphragm, Height, Center Adjustable  
Transmitted Illumination, 5W LED, Brightness Adjustable  
Brightness Indicator, Field Diaphragm



Pumpkin Stem



Chlorophyll



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