



## APO Objective Infinity Trinocular Fluorescence Microscope with Disc LED A16.0908-L

### Our Product Introduction

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#### Basic Information

- Place of Origin: China
- Brand Name: CNOEC, OPTO-EDU
- Certification: CE, Rohs
- Model Number: A16.0908-L
- 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,  
epifluorescence microscope



#### More Images



## Product Description

### APO Objective Infinity Trinocular Fluorescence Microscope with Disc LED A16.0908-L

- 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.
- Widely apply to clinical diagnosis, teaching experiment, pathological test and other micro-fields.

A16.0908-L Fluorescence Microscope, APO Specification	
Optical system	Infinity Color Corrected Optical System
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 Fluorescence 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 Fabrication 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	Color Temperature Conversion Filter, Dia.45mm
Reflected Fluorescence System	Four-channel LED Fluorescent Illumination
	External Wide Voltage Transformer . Input:100V-240V .Output: 6V2A
	Eye Protecting Board
	Center Wavelength 470nm LED Fluorescent Light, Fluorescence Filter System B1(or B2)
	Center Wavelength 560nm LED Fluorescent Light, Fluorescence Filter System G1(or G2)
	Center Wavelength 385nm LED Fluorescent Light, Fluorescence Filter System UV2(or UV1)

**OPTO-EDU**

## Disc LED Fluorescent Microscope

**A16.0908-L**

- Trinocular, PL10x/22mm Reticle Can Be Assembled
- Infinity Plan Semi-APO Fluorescen 4x10x20x40x100x
- Swing Out Condenser NA1.2/0.22
- Disc LED Fluorescent Unit (4 Holes)
- Fluorescent Filter B1 470nm, G1 560nm, UV1 Or 2 385nm



## PRODUCT DISPLAY

A16.0908-L



○ Compensation Trinocular Head, 30° Inclined, 360° Rotatable, Interpupillary Distance 54-75mm, Splitting Ratio R:T=100:0 or 0:100; Diopter +/-5



○ High Eye-Point Wide Field Plan Eyepiece PL10x22mm, Reticle Can Be Assembled



○ Infinity Plan Semi-Apochromatic Fluorescence Objectives



○ Reflected Four-channel LED Fluorescent Illumination System



- Right Hand Controls, Low Positioned, Three-Layer Mechanical stage, size 240x250mm, moving range 50x50mm, Bothway Linear Guide Rail

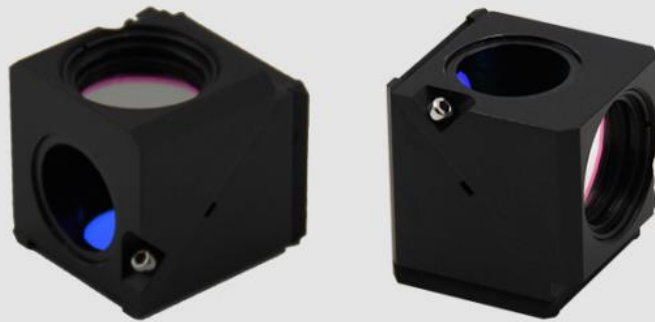


- N.A.1.2/0.22 Swing-out Type Achromatic Condenser





○ Color Temperature Conversion Filter, Dia.45mm



○ Fluorescence Filter: B1, G1, UV2 And B4



○ Light Source Cover Can Be Removed Easily To Change Bulb

## Optional Accessories

A55.0934



○ 0.5X CCD Adapter



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