



40x - 1000x Learning Fluorescence Microscope Infinity Plan A16.0908

Basic Information

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

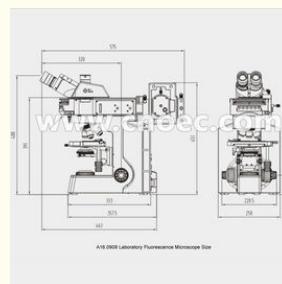


Product Specification

- Application: Learning, Laboratory
- Certification: CE, Rohs
- Drawtube: Binocular, Trinocular
- Illumination: LED
- Magnification: 40x - 1000x
- Theory: Fluorescence Microscope
- Highlight: epi-fluorescence microscope,
inverted fluorescence microscope



More Images



Product Description

Description:

- Infinity Color Corrected Optical System, With Sem-Apochromatic Fluorescence Objectives
- New Upgraded Disc Fluorescent Illumination System
- New Digital Power Control System, Displaying Operating Time And Current Value
- Fire-new Designed Telecentric Kohler Illumination System, Working With N.A.1.2/0.22 Swing Condenser
- Safe Carrying Design, Make It Safe And Easy To Carry The Microscope Anywhere
- "Building blocks" Design For Combining Multiple Functions, Fluorescence, Phase Contrast, Polarizing, Dark Field Can Be Assembled
- Widely Apply To Clinical Diagnosis, Teaching Experiment, Pathological Test And Other Micro-fields.

Specifications:

A16.0908 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 4x/0.13, WD=15.13mm
	Plan 10x/0.3, WD=8.53mm
	Semi-20x/0.5, WD=2.33mm
	Apoch 40x/0.75 (Spring), WD=0.55mm
	Fluorescence Objective 100x /1.3(Spring, Oil), WD=0.21mm
Nosepiece	5 Holes Revolving Nosepiece, Inward
Focusing	Coaxial Ffocus 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
	Attenuation Plate, Transmission 25%
Photo Eyepiece	PK Mount or MD Mount with 3.2X Eyepiece tube
Reflected Fluorescence System	6-Holes Disc Reflected Fluorescent 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 U
Software	1.4M,,2/3" cool CCD,refrigeration -20 ,standard floresent analysis software.
	Oil immersion oil without floresent 30ml
Optional Accessories	

Eyepiece	High eye-point P L10x/22mm with micro meter, diopter adjustable	A51.0905-1022R
	High eye-point P L15x/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	A5P.0923-P
	Analyzer 360 Rotatable;	A5P.0923-A
	Slide	A5P.0923-C1
	Rotatable Working Stage	A5P.0923-RW

	Polarizer & Analyzer Can Be Out Of Light Path.	
Dark Field Condenser	N.A.0.9 Dry	A5D.0912-D
	N.A.1.25 Immersion	A5D.0912-W
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





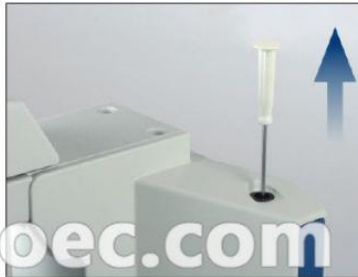
Fire New Designed telecentric kohler illumination system,
working with N.A.1.2/0.22 swing out achromatic condenser,
applies to 2x~100x observation.



Double layer mechanical stage 175*145mm, with operating
handle in right hand,moving range 76*50mm, double slide
holder to compare and analyzing 2 slides comparatively.



Safe Carrying Design
The hole on the back of the body make it safe and easy to
carry the microscope anywhere



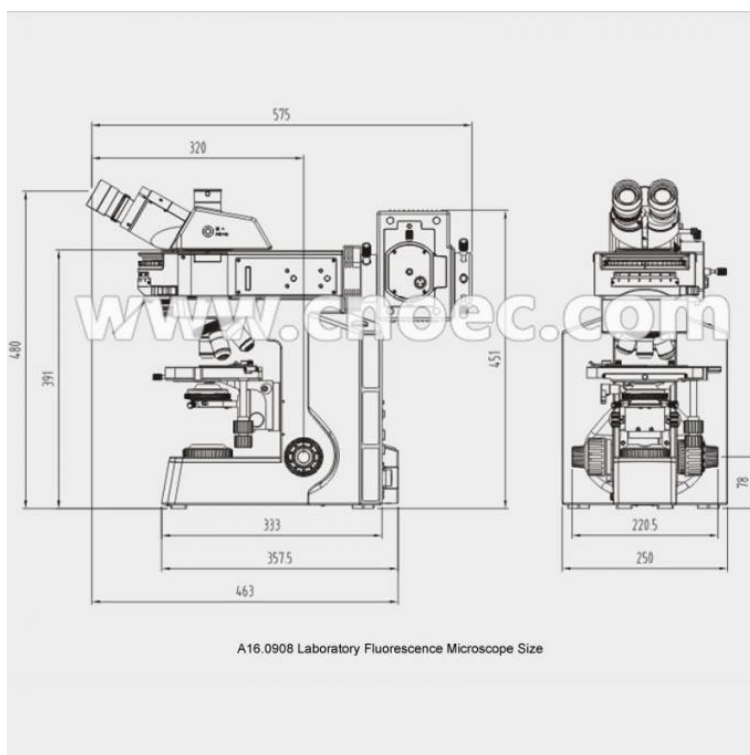
Screwdriver Placement
To make the the best of available space, placing a screwdriver
within touch, improves your working efficiency





A16.0908 Laboratory Fluorescence Microscope

Plan Fluor series infinity plan semi-apochromatic objectives, is the best choice for the fluorescence observation. Adopting crystal optics materials, perfectly corrects all kinds of chromatic aberrations. Large numerical aperture design presents high resolutions. Large numerical aperture design presents higher resolution, high contrast micro-images. In fluorescence observation, the image is clear and bright while the background is pure black, prominent in ultraviolet fluorescence.



A16.0908 Laboratory Fluorescence Microscope Size



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