

LED Inverted Fluorescence Microscope with Kohler Illumination A14.0900

Basic Information

- Place of Origin: China
- Brand Name: CNOEC, OPTO-EDU
- Certification: CE, Rohs
- Model Number: A14.0900
- Minimum Order Quantity: 1 pc
- Price: FOB \$1~1000, Depend on Order Quantity
- Packaging Details: Carton Packing, For Export Transportation
- Delivery Time: 5~20 Days
- Payment Terms: T/T, West Union, Paypal
- Supply Ability: 5000 pcs/ Month



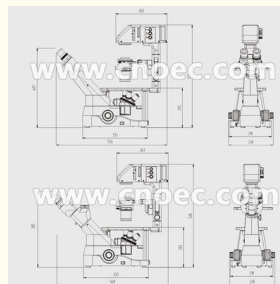
Product Specification

- Applications: Laboratory, Research
- Certification: CE, Rohs
- Drawtube: Binocular, Trinocular
- Illumination: LED
- Product Name: Inverted Optical Microscope, Microscope
- Theory: Inverted Microscope
- Highlight: **inverted fluorescence microscope, inverted light microscope**



A14.0900-B Inverted Microscope, Trinocular Head, with Kohler Illumination

More Images



Product Description

Description:

A14.0900 Laboratory Inverted Microscope, with Kohler Illumination, designed for cell culture observation, to get details of cell growing process, internal spontaneous fluorescence phenomenon, living cell fluorescence transfection, protein transfer and etc.

- Color corrected infinity system (CSIS), excellent optical performance and great image
- Application of high-contrast and low chromatic phase contrast observation, access to detailed examination of internal structure of the cells
- Supply long working distance and high N.A. objectives to get the flat and clear image
- Well designed body structure, steady and reliable and better aseismatic performance
- Low position coaxial coarse and fine adjustment, ergonomic design
- Kohler Illumination

**With iris diaphragm, adjusted by rack and pinion, convenient to adjust and teardown the condenser

**The condenser bracket can be rotated, facilitate the replacement of the dish, and suit for variety of sample container

**The whole condenser body can be 360 degree rotation around lighting bracket, convenient to use ultra-high culture bottles

**With precise orientation and locking device

A16.0900 Laboratory Inverted Fluorescence Microscope, designed for cell culture observation, to get details of cell growing process, internal spontaneous fluorescence phenomenon, living cell fluorescence transfection, protein transfer and etc.

--New generation of infinity color corrected optical system, professional plan semi-apochromatic fluorescence objectives, present you sharp and bright fluorescence image.

--Professional fluorescence filter system, imported optical material and broadband multilayer coating, high transmissivity, mould proof, heat insulation and safety protection system, OSRAM brand mercury lamp digital power supply control.

--Swallow tail slide switch easy to change filter cubes, three paths for fluorescence and one for bright field, four filter cubes can be mounted.

--Scientific research class cold CCD, high resolution, fast transmission. Intelligence Chinese fluorescence image processing software, meets and request of the most professional picture processing.

--6V30W transmission illuminator, various performances, bright field, dark field, phase contrast, polarization observations.

Specifications:

	A14.0900-A	A14.0900-B
Optical System	Infinity Color Corrected Optical System	
Head	Binocular Head	Trinocular Head
	Gemel Viewing Head, 45 Degree Inclined, Interpupillary Distance 54-75mm, Splitting Ratio 80:20	
Eyepiece	PL10x/22mm, High Eyepoint, Wide Field	
Nosepiece	Revolving Quintuple Nosepiece	
Objective	Long Working Distance Infinity Plan Achromatic Objectives	LWDPL4X/0.10, W.D.=22mm
		LWDPL10X/0.25, W.D.=7.94mm
		LWDPL40X/0.60, W.D.=3.71mm
	LWD Infinity Plan Phase Contrast Objectives	LWDPH20X/0.40, W.D.=7.66mm
Stage	Fixed Stage Size 250*160mm, Slider Clips	
	--Glass Plate	
	--Metal Plate	
	--Petri Dish Holder, Dia.35mm	
Focusing	Coaxial Coarse & Fine Focusing System, Coarse Adjustment Range 9mm, Fine Adjustment Precision 0.002mm, with Tension Adjustment, with Safety Stop	
Condenser	N.A.0.3 Kohler Illumination Condenser, with Phase Adjustable Slide Plate, Long Working Distance 72mm. The Whole Set Can Be Rotated Down	
Phase Contrast	Phase Contrast Plug-board for 10x-40x, Center Adjustable Centering Telescope Dia. 30mm	
Filter	Dia.45mm Green Interference Filter	
	Dia.45mm Color Temperature Change Filter	
Light	Kohler Illumination, With Iris Aperture and Field Diaphragm, Halogen 6V30W, Pre-centered, Intensity Adjustable	
Power	Wide Voltage 90-240V	



The Whole Condenser Body
Can be 360 Degree Rotated
Round Light Bracket. For
Easy Use Ultra-High Culture
Bottles and Variety of Sample
Container

A14.0900-B Inverted Microscope, Trinocular Head, with Koehler Illumination



New Designed High Eye-point Wide Field Plan Eyepiece PL10x/22mm, Has Full Bright Diagram Without Chromatic Circle. Wide Filed of Viewing 22mm Is Convenient For Target Seeking And Counting



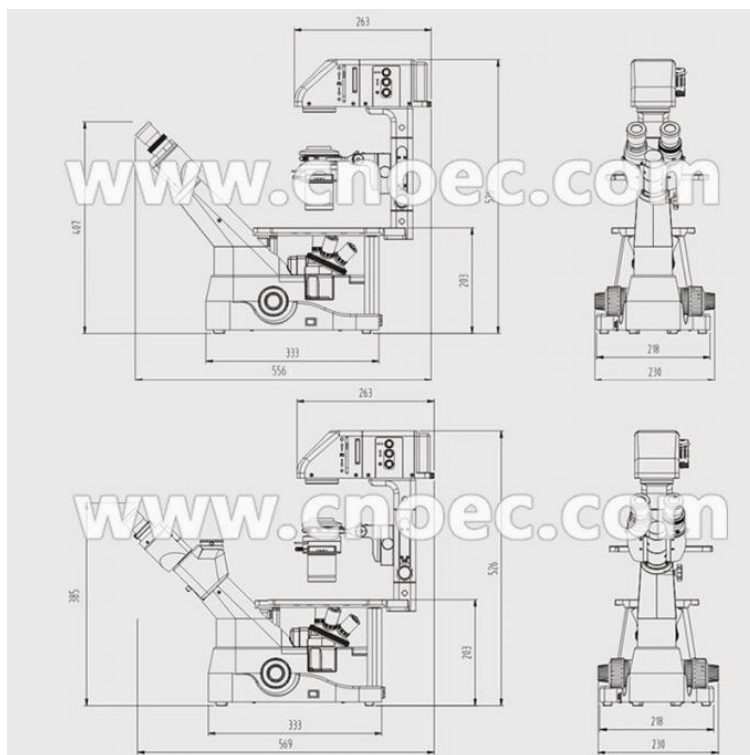
OLIP Series Long Working Distance Infinity Color Corrected Objectives, Designed For Living Cells Culture In Laboratory, Clear Image, Good Contrast And Nice For Fluorescence Observation



Moving Stage 120*78mm, Can Clamp Different Types Of Standard Cell Culture Plates. With The Help Of Related Accessories, It Could Be Used To Move Dish, Flask, Slide And So On.



Phase Contrast Slides Used With Phase Contrast Objectives, Can Get A Better Image Than Bright Field, The Cell Image Is With A Strong Sense Of Relief.



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