

## Phase Contrast Inverted Optical Microscope

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: CNOEC, OPTO-EDU
- Certification: CE, Rohs
- Model Number: A14.0901
- 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

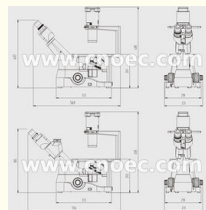


### Product Specification

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



### More Images



### Product Description

#### Description:

A14.0901 Laboratory Inverted Microscope, with Critical 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 find adjustment, ergonomic design
- Critical Illumination, with long working distance condenser, has capacity to use revolution bottle and suit for many sample containers.

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 lam 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.

Our Product Introduction

# Specifications:

|                | A14.0901-A  | A14.0901-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  |                            |
| Eyeiece        | 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 |
|                |   | 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 Saffty 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<br>Centering Telescope Dia. 30mm   |                            |
| Filter         | Dia.45mm Green Interference Filter<br>Dia.45mm Color Temperature Change Filter  |                            |
| Light          | Critical Illumination, With Iris Aperture, Halogen 6V30W, Pre-centered, Intensity Adjustable  |                            |
| Power          | Wide Voltage 90-240V  |                            |



A14.0901-A Binocular Inverted Microscope



A14.0901-B Trinocular Inverted Microscope



A14.0901 Inverted Microscope, Critical Illumination



New Designed High Eye-point Wide Field Plan Eyepiece PL10x22mm. Has Full Bright Diagram Without Chromatic Circle. Wide Filed of Viewing 22mm Is Convenient For Target Seeking And Counting



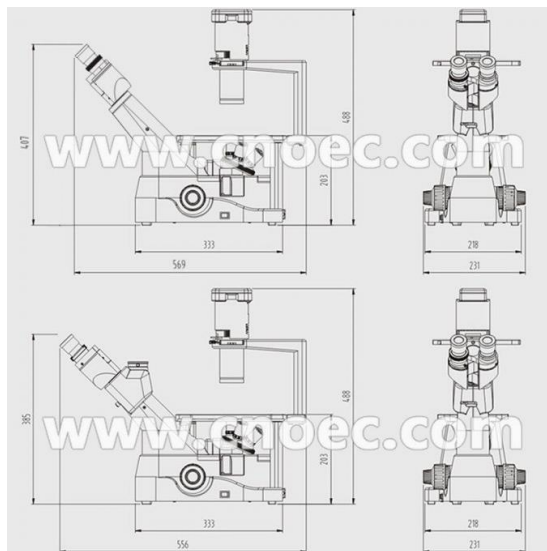
OLIP Series Long Working Distance Infinity Color Corrected Objectives. Designed For Living Cells Culture In Laboratory. Clear Image, Good Contrast And Nice For Fluorescence Observation



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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