



## Infinity Plan Digital 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: A31.0908
- 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

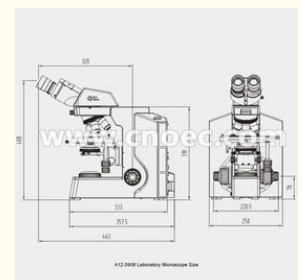


### Product Specification

- Applications: Laboratory
- Certification: CE
- Drawtube: Trinocular
- Illumination: LED
- Max Magnification: 1000X
- Theory: Digital Optical Microscope
- Highlight: portable digital microscope, optical microscope with digital camera



### More Images



## Product Description

### Infinity Plan Digital Optical Microscope Koehler Illumination Microscopes CE A31.0908

#### Description:

- 5.0M Camera Built-in Digital Head, USB2.0 Output
- 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.
- "Building blocks" design for combining multiple functions, fluorescence, phase contrast, polarizing, dark field attachments can be assembled on the basis of bright field observation.
- Widely apply to clinical diagnosis, teaching experiment, pathological test and other micro-fields.

#### Specifications:

A31.0908 Specification	
Optical system	Infinity color corrected optical system
Digital Camera	5.0M, COMS Digital Camera, USB2.0 output.
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 achromatic objectives 4x ,WD=7.18mm
	Infinity plan achromatic objectives 10x,WD=4.70mm
	Infinity plan achromatic objectives 20x ,WD=1.75mm
	Infinity plan achromatic objectives 40x (Spring),WD=0.72mm
	Infinity plan achromatic objectives 100x (Spring, Oil ),WD=0.15mm
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 in 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
Optional Accessories	
Eyepiece	High eye-point PL10x/22mm with micrometer, diopter adjustable
	High eye-point PL15x/16mm
Objective	Infinity plan achromatic objectives 2x
Nosepiece	4 Holes revolving nosepiece, inward
Phase Contrast Attachment	Infinity plan phase contrast objectives 10X,WD=4.70mm
	Infinity plan phase contrast objectives 20X,WD=1.75mm
	Infinity plan phase contrast objectives 40X,WD=0.72mm
	Infinity plan phase contrast objectives 100X,WD=0.15mm
	N.A.1.25 five holes phase contrast condenser(Infinity)
	Centering Telescope
	Filter
Polarizing Attachment	Polarizer
	Analyzer 360rotatable;
	Slide
	Rotatable Working Stage
	polarizer and analyzer can be out of light path.
Dark Field Condenser	N.A.0.9dry
	N.A.1.25immersion
CCD adapter	1x C-Mount,Focus Adjustable
	0.50x, For 1/2 C-Mount,Focus Adjustable
	0.67x, For 2/3 C-Mount,Focus Adjustable



**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



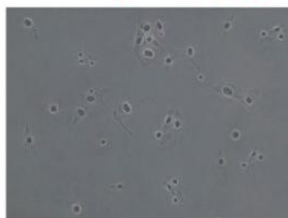
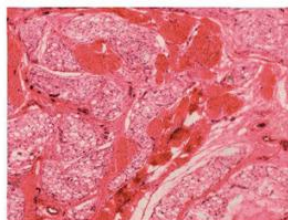
LPlan Series Infinity Plan Achromatic Objectives, designed for observing lab pathology and biological cell slices, present sharp and contrast image, work well even in fluorescence observation



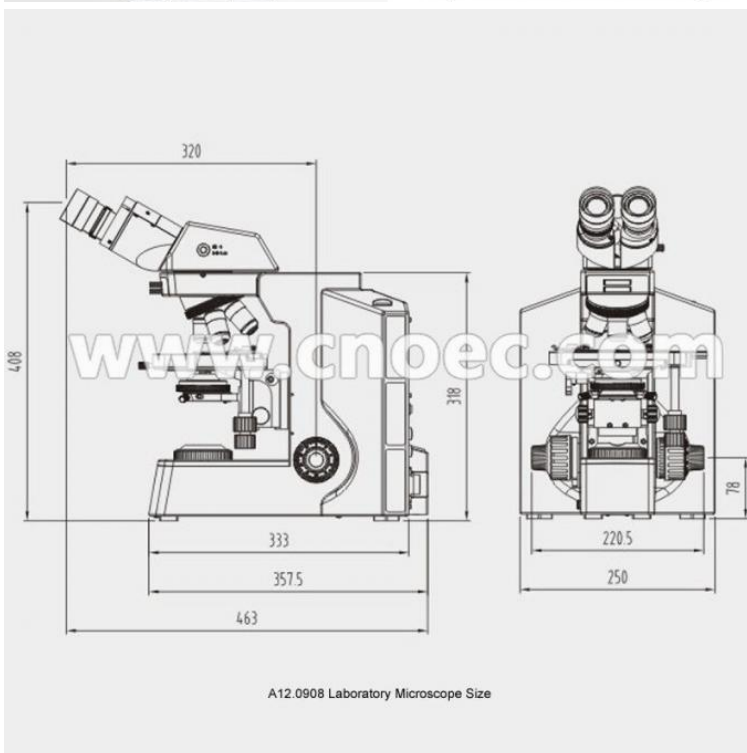
Plan-Ph series Infinity Phase Contrast Objectives, improve clarity and contrast, especially suitable to observe colorless or light-colored cells.



**A12.0908 Laboratory Microscope**  
High precision focus adjustment, coaxial coarse & fine



**A12.0908 Laboratory Microscope**  
Newly designed integrative Y shape body, all metal diecasted under high pressure, high stability, no image dithering under high magnification observation, ensure the precision of multi-channel fluorescence diagnosis.



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