50X / 200X Compound Digital Polarized Light Microscope Trinocular A15.0902

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: CNOEC, OPTO-EDU
- Certification: CE, Rohs
- Model Number: A15.0902
- 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: Research|Laboratory
- Certification: CE|Rohs
- Drawtube: Trinocular
- Illumination: LED
- Magnification: 50X - 500X
- Theory: Polarizing Light Microscope
- Highlight: **student compound microscope**, **highest magnification microscope**

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Our Product Introduction

Product Description

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Description:

⋆Infinity Corrected Optical System

--The Infinity Corrected Optical System design has corrected chromatic aberration on the base traditonal optical system, A significant development in optical performance and versatility.

--The Infinity Corrected Optical System has been designed to fit different accessories according to customers requirements, including dark filed, phase contrast accessories, polarizing kits, and fluorescence light etc.

⋆ Microscope Stand

This series microscope can be optimal integrates and maximum expandability as fully functions.

Shapely configuration, furthermore, the Stand ensured the stability of the microscope. This Series is handled more comfortable because of the Ergonomic design.

Ergonomic design has made this cope comfortable with the manner in which you working. The focusing controls and the brightness controls are greatly improved the comfort for the user

Specifications:

A15.0902 Specification		A	B
Optical system	Color corrected infinity optical system		
Head	Compensation free trinocular head		
Midist Head	Build-in analyzer and Bretrand lens,external diameter 80mm		
Eyepiece	PL10X/22mm high eye-point		
	PL10X/22mm with micrometer		
Objective	LWD Strain-free Infinity Plan Objective 5x		
	LWD Strain-free Infinity Plan Objective10x		
	LWD Strain-free Infinity Plan Objective 20x		
	LWD Strain-free Infinity Plan Objective 50x(Semi-APO)		
Compensator	plate (f18mm, first-order red, light path aberration: 551nm)		
	/4 plate (f18mm, the first-oder ashen,light path aberration: 147.3nm)		
	Quartzose chock (12x28mm,produce I-IV interfere color)		
	Build-in analyzer ,Can shift out the optical way ,90degree rotatable;center and focus of Bertrand lens adjustable		
Nosepiece	Quadruple nosepiece		
Focusing	Coaxial focus system with tension adjustment,with up-limited coarse focus, 28mm .fine coarse precision 0.002mm		
Stage	360 rotatable circular worktable, and the vernier of 6', dia 160mm		
Slice	Plug type		
Condenser	N.A.1.2/0.22 swing type achromatic condenser		
Polarizer	360 rotatable ,Can shift out the optical way		
Micrometer Ruler	0.01mm		
Filter	Blue		
Illumination	Reflected:90V-240V		
	Reflected & Transmitted:90V-240V,12V50W		
Optional Accessories			
Eyepiece	High eye-point PL10x/22mm with micrometer, diopter adjustable	A51.0905-1022R	
	High eye-point PL15x/16mm	A51.0903-1516	
Objectvie	20x infinity plan destressing objective	A5P.0905-20	
Nosepiece	Quintuple nosepiece	A54.0930-XYP5	
Color Filter	Yellow	A56.0935-XY-FCY	
	Green	A56.0935-XY-FCG	
	Neutral color filter	A56.0935-XY-FCF	
CCD adapter	1x C-Mount,Focus Adjustable	A55.0926-10	
	0.35x, For 1/3 C-Mount,Focus Adjustable	A55.0926-35	
	0.50x, For 1/2 C-Mount,Focus Adjustable	A55.0926-50	
	0.67x, For 2/3 C-Mount,Focus Adjustable	A55.0926-67	

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