



Monocular Biological Student Microscope

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: CNOEC, OPTO-EDU
- Certification: CE, Rohs
- Model Number: A11.1521
- 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

- Total Magnification: 40X 1000X
- Eyepiece: WF10X/16mm
- Head: Monocular, Binocular, Trinocular, 45° Inclined, 360° Rotatable
- Objectives: 4x, 10x, 40x, 100x
- Nosepiece: Quadruple
- Focusing: Coaxial Coarse And Fine Focus Adjustment, Range: 28mm
- Stage: Double Layer Mechanical Stage 110mmx125mm, Moving Range : 75mmx35mm
- Condenser: Abbe N.A.1.25 Condenser
- Illuminator: LED, Brightness Adjustable
- Highlight: **high powered microscope, binocular biological microscope, biological compound microscope**



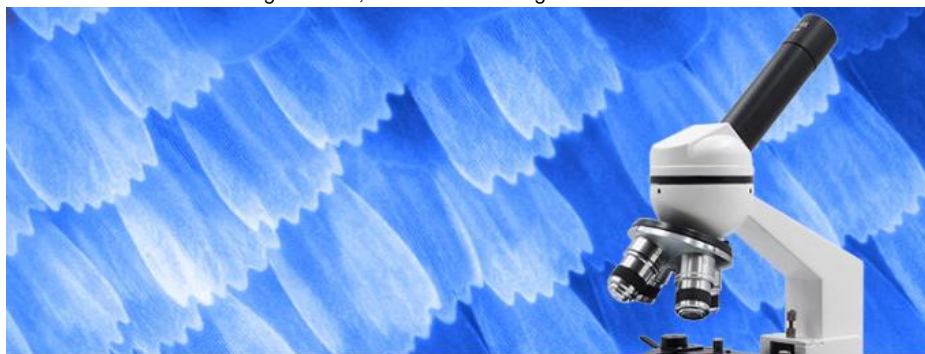
More Images



Product Description

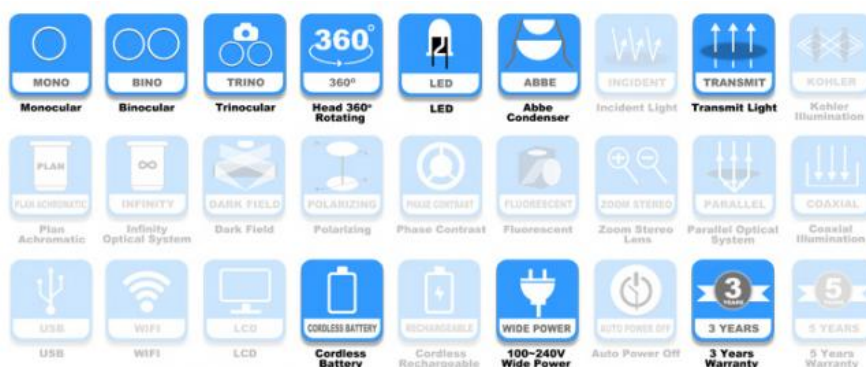
OPTO-EDU A11.1521-M Economical Monocular Biological Student Microscope

A11.1521 is a kind of professional student microscope, monocular head, binocular head and trinocular head are available. The left eyepiece tube of binocular head and trinocular head can adjust diopter. Bottom LED is brightness adjustable. Achromatic 4x, 10x, 40x(s), 100x(s, oil) objective enable utmost 1000X optical magnification, which can clearly observe biological slices, biological cells, bacteria and living tissue culture etc.



STUDENT MICROSCOPE

- Outward Quadruple Nosepiece With Inner Ball Bearing Locating
- Sturdy Metal Framework Body
- Brightness Adjustable Bottom LED



Biological microscope is a kind of precision optical instrument used to observe biological slices, biological cells, bacteria and living tissue culture, liquid precipitation, etc., and other transparent or translucent objects as well as powders, fine particles and the like. The biological microscope is used for observation of microorganisms, cells, bacteria, tissue culture, suspensions, sediments, etc. by medical and health units, universities, and research institutes, and can continuously observe the process of cell and bacteria in the culture solution to multiply and divide. Wait. It is widely used in the fields of cytology, parasitology, oncology, immunology, genetic engineering, industrial microbiology, and botany. Its optical technical parameters include: numerical aperture, resolution, magnification, depth of focus, field of view width, coverage difference, working distance and so on. These parameters are not all higher, the better, they are mutually connected and mutually constrained. In practical applications, the relationship between parameters should be coordinated according to the purpose and actual situation of the microscopic examination on the basis of ensuring the resolution.

Parameter

A11.1521 Biological Microscope		M	B	T
Head	Monocular Head, 45° Inclined, 360° Rotatable	o		
	Binocular Head, 30° Inclined, 360° Rotatable, Interpupillary 54-75mm, Left Eyepiece Tube Diopter Adjustable		o	
	Trinocular Head, 30° Inclined, 360° Rotatable, Interpupillary 54-75mm, Left Eyepiece Tube Diopter Adjustable			o
Eyepiece	WF10x/16mm			
Nosepiece	Quadruple Nosepiece, Outward, Ball Bearing Inner Locating			
Objective	Achromatic 4x, 10x, 40x(s), 100x(s, oil)			
Working Stage	Double Layer Mechanical Stage 110x125mm, Moving Range 18x65mm			

Focusing	Coaxial Coarse & Fine Focus Knob, Coarse Focusing Range 28mm	
Condenser	Abbe Condenser N.A.1.25, Iris Diaphragm, With Filter Holder	
Light Source	LED, Brightness Adjustable	
A11.1521 Laboratory Biological Microscope Optional Accessories		
Eyepiece	WF16x	A51.1503-16

Product Display


A11.1521-M Student Microscope	A11.1521-B Student Microscope	A11.1521-T Student Microscope
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SIZE AND WEIGHT

	A11.1521-M	A11.1521-B	A11.1521-T
Product Size	18x13x36CM	18x13x36CM	18x13x36CM
Net Weight	2.25KG	3.14KG	3.2KG





 A11.1521-M Student Microscope





 A11.1521-B Student Microscope



 A11.1521-T Student Microscope

Accessories:

Achromatic 4x, 10x, 40x(s), 100x(s, oil)



A51.1502-16 WF16x Eyepiece

Abbe Condenser N.A.1.25



Product Details



01 HEAD

Binocular head, 30° inclined, 360° rotatable, interpupillary 54-75mm, left eyepiece tube diopter adjustable.

02 NOSEPIECE

Outward quadruple nosepiece, ball bearing inner locating, equipped with achromatic 4x, 10x, 40x(s), 100x(s, oil).



03 WORKING STAGE

Double layer mechanical stage 110x125mm, moving range 18x65mm.

04 CONDENSER

Abbe condenser N.A. 1.25, iris diaphragm, with filter holder.



05 ILLUMINATION

Brightness adjustable bottom LED light with adjustment knob.

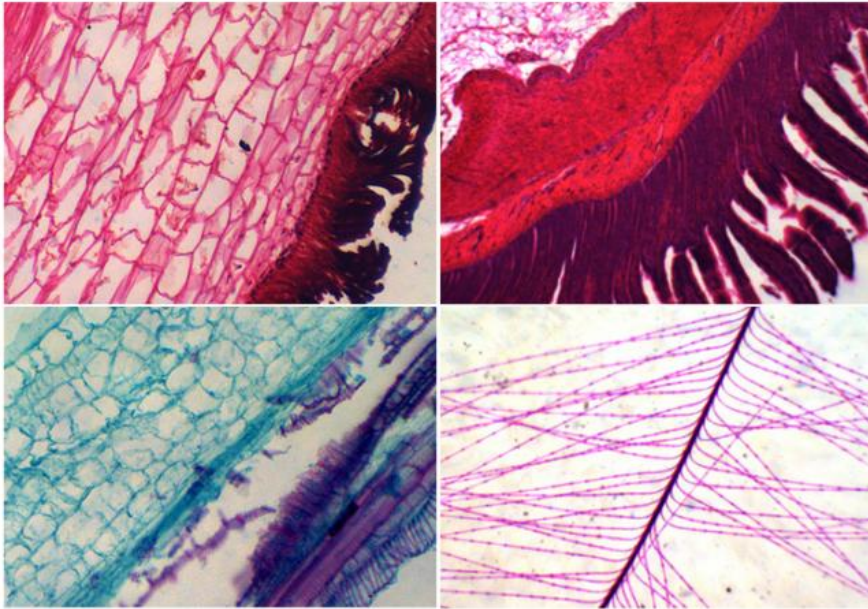
06 POWER SUPPLY

Power cord detachable, power range 110/220V.



Product Application

Student microscope is designed for tertiary institutions and primary and secondary schools, which convenient to observe biological slices, biological cells, bacteria and living tissue culture, fluid precipitation observation and research. It is widely used in teaching demonstration, biochemical experiments, clinical research etc.



Packaging & Shipping

PACKING: Polyfoam protection and strong carton.

Package	2 Sets/Carton, 45x27x41CM
Gross Weight	7.5KG
Packing	Polyfoam Protection And Strong Carton
Shipping Time	5~20 Days After Receive The Deposit



SHIPPING TIME: 5~20 days after receive the deposit.



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