



## OPTO EDU A12.3601 Trinocular Biological Binocular Microscope Laboratory

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: OPTO-EDU
- Certification: CE, Rohs
- Model Number: A12.3601
- 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

OPTO-EDU



### Product Specification

- Head: Binocular Or Trinocular
- Eyepiece: WF10X/20
- Nosepiece: Quaduple
- Objective: Achromatic 4x10x40x100x
- Working Stage: Mechanical Stage 155x142mm, Moving 76x50mm,
- Focusing: Low Position Coaxial Coarse & Fine Focusing Knob
- Condenser: NA1.25
- Illumination: LED
- Highlight: **LED Biological Binocular Microscope, OPTO EDU Biological Binocular Microscope, LED Laboratory Binocular Biological Microscope**

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### More Images

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## Product Description

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A12.3601 Laboratory Biological Microscope Specification		-B	-T	Cata. No.
Viewing Head	Binocular, 30° Inclined, Interpupillary Distance 54~75mm, Left Diopter ±5 Adjustable	•		
	Trinocular, 30° Inclined, Interpupillary Distance 54~75mm, Left Diopter ±5 Adjustable, Splitting Ratio R:T=80:20, With 0.5x Focusing C-mount		•	
Eyepiece	High Eye-point Wide Field WF10x/20mm	•	•	
	High Eye-point Wide Field WF10x/20mm, With Pointer	○	○	
	High Eye-point Wide Field WF10x/20mm, With Micrometer	○	○	
Objective	Achromatic Objective 4x,10x,40x,100x	•	•	A52.3601
	Plan Objective 4x,10x,40x,100x	○	○	A52.3603
	Infinity Plan Achromatic Objective 4x,10x,40x,100x			A52.3606
Nosepiece	Inward Quadruple	•	•	A54.3610-4
	Inward Quintuple	○	○	A54.3610-5
Working Stage	Double Layers Stage 155x142mm, Moving Range 76x50mm, Precision: 0.1mm	•	•	
Frame	Integrated Design, Coaxial Focus System With Upper Limited And Tension Adjustment, Coarse Range: 28mm; Fine Precision: 0.002mm; Provided With An Adjustable Tightness Device To Prevent Slipping And A Mechanical Upper Limit Device	•	•	
Condenser	N.A.1.25 Abbe Condenser And Iris Diaphragm	•	•	
Illumination	Wide Voltage 100V~240V, Intensity Adjustable By Power Switch, 3W LED, Bulb Center Preset	•	•	
Filter	Blue	○	○	A56.3621-B
	Yellow	○	○	A56.3621-Y
	Green	○	○	A56.3621-G
Power Supply	Upgrade to Rechargeable LED (Batteries Not Included)	○	○	A56.3610
C-Mount	0.35x, Focus Adjustable	○	○	A55.3623-35
	0.5x, Focus Adjustable	•	•	A55.3623-05
	1.0x, Focus Adjustable	○	○	A55.3623-10



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## A12.3601 Laboratory Biological Microscope



## A12.3601 Laboratory Biological Microscope

The overall structural design is compact and not lacking in rigidity. The penetrating flanks on both sides of the frame, blue mounting posts, and curved mirror arms make the whole machine look agile. The hollowed-out design reduces weight while conforming to ergonomics, allowing it to be moved with one hand. The distance between binocular tubes can be adjusted by 50-75mm, and the diopter of one of the eyepiece tubes can be adjusted to suit different operators. The mechanical upper limit structure is adopted to ensure that the specimen will not collide with the objective lens and damage the specimen, and the metallographic microscope can be upgraded to meet the needs of modern biological teaching, basic medical care, and scientific research in different fields.



**30° Inclined Seidentopf Head**

Interpupillary Distance: 54mm~75mm; Left Diopter  
±5 Adjustable, A12.3601-T Splitting Ratio R:T=80:20,  
With 0.5x Focusing C-mount

**Double Layers Working Stage**

155mmx142mm Double Layers Stage, Moving Range:  
76mm\*50mm, Precision: 0.1mm





### Condenser & Illumination

N.A. 1.25 Abbe Condenser And Iris Diaphragm;  
3W LED, Brightness Adjustable



### Coaxial Focus

With Upper Limited And Tension Adjustment, Coarse  
Range: 28mm; Fine Precision: 0.002mm; Provided With  
An Adjustable Tightness Device To Prevent Slipping  
And A Mechanical Upper Limit Device



**A12.3601 Specification**

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A12.3601-B Binocular



A12.3601-T Trinocular



**A12.3601 Packing**

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**A12.3601 More Picture**

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