



## Binocular Compound Microscope 3W LED1000x Unique Designed Dimming Objective 4x/10x, No Need To Lower Brightness When Use

### Our Product Introduction

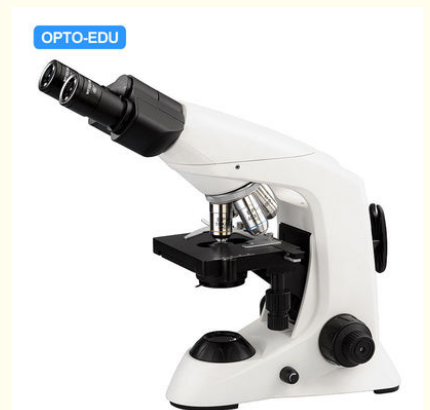
#### Basic Information

- Place of Origin: China
- Brand Name: CNOEC, OPTO-EDU
- Certification: CE, Rohs
- Model Number: A12.6603
- 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

- Type: Biological Microscope
- Optical System: Infinity Correct
- Light Source: 3W LED
- Magnification: 1000x
- Application: School
- Head: Binocular
- Highlight: **binocular compound microscope, wide field microscope**



#### More Images



## Product Description

Infinity E - plan Aspheric Illumination Compound Optical Microscope A12.6603

A12.6603 Laboratory Biological Microscope, Brand New Developed in 2014, is the best choice for your lab and school!

Perfect Optical System

Perfect Appearance Design

Perfect Ergonomics Design

Infinity Correct Optical System Supply High Resolution And Perfect Definition

●Aspheric 3W LED Light Source

●Drop-Style Integrated Appearance Design, Looks Elegant

●High Rigidity Body Struction Design Supply High Steady

●Low Position Operation For Convenient Using

●New Cable Holder For Easy Keeping Cable

●Holding Hole On Back For Easy Carrying And Watching



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## A12.6603 Biological Microscope

China Red Star Design Award



## Unique Head And Frame Integrated Body To Ensure The Stability Of Microscope Body



### Unique Head And Frame Integrated Body & Integrated Design Of The Eyepiece Lens Barrel

Butterfly Type (Butterfly) Binocular Design, The Lens Barrel Can Be Rotated 360°, High Eyepoint Eyepiece, Which Is Convenient For People With Different Sitting Height; The Integrated Design Of The Eyepiece Lens Barrel, Avoids The Loss And Contamination Of The Eyepiece And Enhances The Integrated Performance Of The Microscope



### Exclusive And Innovative Low-power Dimming Objective



**Mechanical Stage Size 145×140mm  
Travel Range 76×52mm**

**Exclusive And Innovative Low-power Dimming Objective & Mechanical Stage**

No Need To Adjust The Brightness Between High And Low Power Objectives  
Mechanical Stage Size 145×140mm, Travel Range 76×52mm



**Abbe Condenser N.A.1.25, Iris Diaphragm, Spiral Up/Down  
3W LED Illumination With Aspheric Collector**

**Condenser & Light Source**

Abbe Condenser N.A.1.25, Iris Diaphragm, Spiral Up/Down, With Filter Holder  
3W LED Illumination With Aspheric Collector





Coaxial Coarse & Fine Focusing



Observation Window At The Rear Of The Body



**Wire Winding Device**

**Wire Winding Device & Observation Window At The Rear Of The Body**

For Easy Handling And Storage; You Can See The Change Of Objective Magnification Even From The Back



**Powered By Safety Low Voltage Charger, Input Wide  
Voltage 100V-240V, Output 5V1A, Support Power  
Bank Supply For Outdoor Use**

## Product Upgrade



A12.6603-B + Rackless (Integrated) Stage

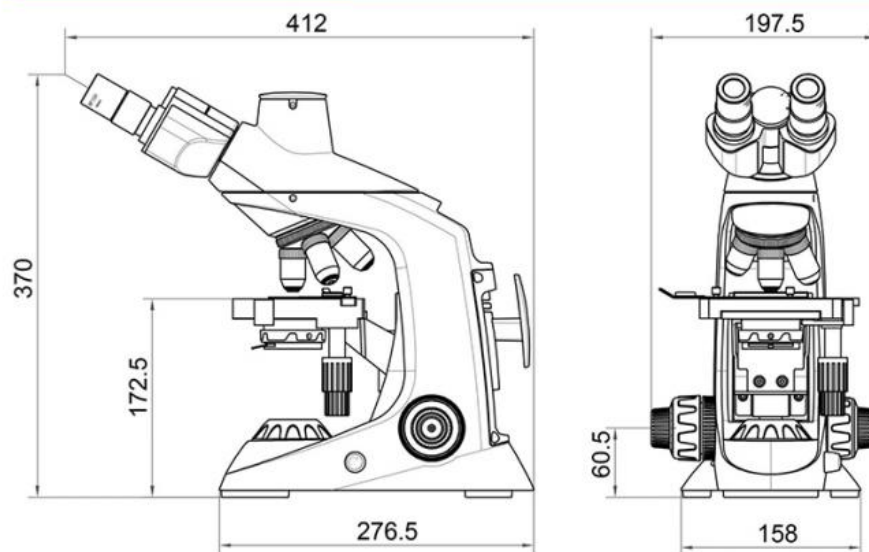
**A12.6603 Biological Microscope, Trinocular**

[illegible]

Nosepiece	Quadruple, Backward	●	●	●	●	●	●	●	●	A54.2610-N03
Infinity Eplan Objective	EPLAN 4x/0.10, W.D.=12.1mm	●	●	○	○					A52.2605-4
	EPLAN 10x/0.25, W.D.=4.14mm	●	●	○	○					A52.2605-10
	EPLAN 40x/0.65(S), W.D.=0.58mm	●	●	○	○					A52.2605-40
	EPLAN 100x/1.25(S, Oil), W.D.=0.19mm	●	●	○	○					A52.2605-100
Infinity Plan Objective	PLAN 2.5x/0.07, W.D.=8.47mm	○	○	○	○					A52.2606-2.5
	PLAN 4x/0.10, W.D.=12.1mm	○	○	●	●					A52.2606-4
	PLAN 10x/0.25, W.D.=4.64mm	○	○	●	●					A52.2606-10
	PLAN 20x/0.40(S), W.D.=2.41mm	○	○	○	○					A52.2606-20
	PLAN 40x/0.66(S), W.D.=0.65mm	○	○	●	●					A52.2606-40
	PLAN 60x/0.80(S), W.D.=0.33mm	○	○	○	○					A52.2606-60
	PLAN 100x/1.25(S, Oil), W.D.=0.12mm	○	○	●	●					A52.2606-100
	PLAN 100x/1.15(S, Water), W.D.=0.19mm	○	○	○	○					A52.2606-100W
Achromatic Objective	4x/0.1, W.D.=18.6mm						●	●	○	A52.2601-4
	10x/0.25, W.D.=6.5mm						●	●	○	A52.2601-10
	20x/0.40, W.D.=1.75mm						○	○	○	A52.2601-20
	40x/0.6(S), W.D.=0.47mm						●	●	○	A52.2601-40
	60x/0.80(S), W.D.=0.10mm						○	○	○	A52.2601-60
	100x/1.25(S, O), W.D.=0.07mm						●	●	○	A52.2601-100
Plan Objective	4x/0.1, W.D.=14.5mm						○	○	●	A52.2603-4
	10x/0.25, W.D.=5.65mm						○	○	●	A52.2603-10
	20x/0.40, W.D.=5.65mm						○	○	○	A52.2603-20
	40x/0.6(S), W.D.=0.85mm						○	○	●	A52.2603-40
	100x/1.25(S, O), W.D.=0.07mm						○	○	●	A52.2603-100
Working Stage	Mechanical Stage Size 145×140mm, Travel Range 76×52mm, Scale 0.1mm, Double Slide Holder	●	●	●	●	●	●	●	●	A54.2601-S04
	Rackless (Integrated) Stage, Size 140×135mm, Travel Range 75×35mm, Double Slide Holder	○	○	○	○	○	○	○	○	A54.2601-S12
Condenser	Abbe Condenser N.A.1.25, Iris Diaphragm, Spiral Up/Down, With Filter Holder	●	●	●	●	●	●	●	●	A56.2614-09
Focusing	Coaxial Coarse & Fine Focusing, Coarse Focusing Travel Range: 25mm, Fine Focusing Scale 2μm/Division	●	●	●	●	●	●	●	●	
Light Source	3W LED Illumination With Aspheric Collector <a href="#">Powered By Safety Low Voltage Charger, Input Wide Voltage 100V-240V, Output 5V1A, Support Power Bank Supply For Outdoor Use</a>	●	●	●	●	●	●	●	●	A56.2612-3W
Adapter	1.0x C-Mount Focus Adjustable		○		○		○		○	A55.2601-10
	0.5x C-Mount Focus Adjustable		○		○		○		○	A55.2601-05
	0.75x C-Mount Focus Adjustable		○		○		○		○	A55.2601-75
	Digital Eyepiece Adapter, Dia.23.2mm/25mm		○		○		○		○	A55.2610
Dark Field	Dark Field Ring, For 4x~40x Objective	○	○	○	○	○	○	○	○	A5D.2611-B
Polarizing	Analyzer + Polarizer Set	○	○	○	○	○	○	○	○	A5P.2601-B3
Attachment	Wire Winding Device	●	●	●	●	●	●	●	●	A50.2602
Package	Carton Size 345×260×455mm, 1 Unit/Ctn									
Weight	Gross Weight 7.0kgs, Net Weight 5.5kgs									

Note: "●" In Table Is Standard outfits, "○" Is Optional Accessories.

## Product Size(mm)





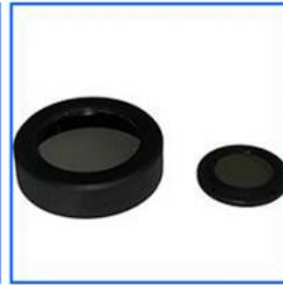
## Product Accessories



**A5D.2611-B**  
**Dark Field Ring**



**A52.2606-100W**  
**100x Water Objective**



**A5P.2601-B**  
**Analyzer / Polarizer**



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