



## Research Binocular Head Digital Optical Microscope A31.6603

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: CNOEC, OPTO-EDU
- Certification: CE, Rohs
- Model Number: A31.6603
- 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

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



### More Images



## Product Description

Research Binocular Head Digital Optical Microscope A31.6603



OPTO-EDU (BEIJING) CO., LTD.

F-1501 Wanda Plaza, No.18 Shijingshan Road, Beijing 100043, China  
Tel:+8610 88696020 Fax:+8610 88696085

# A31.6603

## Digital Biological Microscope, 5.0M





Digital Binocular Head, 5.0M, 1/2" CMOS  
Resolution 2952x1944, 15-30fps, USB2.0



#### Digital Camera

Seidentopf Binocular Head, Inclined 30°, Rotatable 360°, Light Split Fixed P20/E80  
5.0M 1/2" CMOS USB2.0 Digital Camera Built-in



Inclined 30°, 360° Rotatable, Interpupillary  
Distance 48-75mm, WF10x/20mm Eyepiece

#### Eyepiece

Interpupillary Distance: 48-75mm  
WF10X/20mm (High Eyepoint)



**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





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



**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



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

#### A31.6603-5.0MH With Pad Holder



## Product Accessories



**A54.2601-S12**  
Rackless (Integrated) Stage



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



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



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

Items	A31.6603 Digital Biological Microscope, 5.0M	5.0M	5.0MH	Cata. No.
Digital Camera System	5.0M 1/2"CMOS USB2.0 Digital Camera Built-in	●		A53.2602-5.0M
	5.0M 1/2"CMOS USB2.0 Digital Camera Built-in, With Holder For Pad		●	A53.2602-5.0MH
Head	Seidentopf Binocular Head, Inclined 30°,Rotatable 360°, Interpupillary Distance: 48-75mm, Light Split Fixed P20/E80	●	●	A53.2602-B
Eyepiece	WF10x/18mm	○	○	A51.2602-1018
	WF10X/20mm (High Eyepoint)	●	●	A51.2602-1020
	WF16x/13mm	○	○	A51.2602-1613
	WF10x/18mm With Pointer	○	○	A51.2604-1018
	WF10x/18mm With Micrometer 0.1mm*180 Div	○	○	A51.2605-1018
	WF10x/18mm With Micrometer 0.1mm*180 Div, Diopter Adjustable	○	○	A51.2605-1018D
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
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 75x35mm, 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 Powered By Safety Low Voltage Charger, Input Wide Voltage 100V-240V, Output 5V1A, Support Power Bank Supply For Outdoor Use	●	●	A56.2612-3W
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
Software	Digital Image Analysis Software, for Windows2000 / XP / Vista			
Package	Carton Size 345×260×455mm, 1 Unit/Ctn			
Weight	Gross Weight 7.0kgs, Net Weigh 5.5kgs			
Note:●"In Table Is Standard outfits,"○"Is Optional Accessories.				





**Opto-Edu (Beijing) Co., Ltd.**



0086 13911110627



sale@optoedu.com



cnoec.com

F-1501 Wanda Plaza, No. 18 Shijingshan Road, Beijing 100043, China