



CMOS Biological Digital USB Microscope Monocular A31.0203

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: CNOEC, OPTO-EDU
- Certification: CE, Rohs
- Model Number: A31.0203
- 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: Monocular
- Illumination: Halogen Lamp|LED
- Max Magnification: 1000X
- Theory: Digital Optical Microscope
- Highlight: **digital usb microscope,**
optical microscope with digital camera



Product Description

CMOS Biological Digital USB Microscope Monocular A31.0203

Description:

A31.0203 Digital Biological Microscopes, newly designed in 2008, is equipped with 1.3M CMOS digital head, achromatic objectives and wide field eyepieces. It can provide clear image, wide field, convenience operation, can be used for medicine agriculture area widely. They are the ideal instruments in medical treatment, teaching demonstration.

- Digital head built-in 1.3M CMOS **USB** output
- With wide field eyepieces and achromatic objectives, the field of view is widely and clear
- Coaxial coarse/fine focus system. Minimum division of fine focusing: 4μm
- High brightness white LED lamp transmission illumination

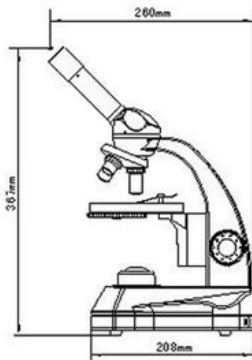
Specifications:

A31.0203 Digital Biological Microscope		B	C
Digital Head	CMOS 1/2", resolution 300K, USB 1.1, Auto White Balance Monocular, 360° rotatable (Inclination of 45°)	•	
	CMOS 1/2", resolution 1.3M, USB 2.0, Auto White Balance Monocular, 360° rotatable (Inclination of 45°)		•
Eyepiece	WF10X plan eyepiece, focal length 25mm, field Φ18mm	•	•
	Huygens 15X(Φ11mm)	•	•
Objective Parfocalization distance 35mm	Achromatic 4X/0.10	•	•
	Achromatic 10X/0.25	•	•
	Achromatic 40X/0.65(Spring)	•	•
	Achromatic 100X/1.25(Spring, oil)		•
Nosepiece	Triple nosepiece (Frontward ball bearing outer locating)	•	
	Quadruple nosepiece (Frontward ball bearing outer locating)		•
Focus System	Coaxial coarse/fine focus system. Minimum division of fine focusing: 4μm.	•	•
Stage	Fixed(Size:120mmX120mm, With five holes fixed iris diaphragm)	•	
	Double layer mechanical, size 135x125mm, moving range 75x35mm		•
Collector	For LED lamp	•	•
Light source	High brightness white LED lamp	•	•
Software	With image analysis software in English version	•	•
Optional Accessory		Item No.	
Eyepiece	Wide field WF16X(Φ11mm)	A51.0203-16A	
	Point 10X(Φ18mm)	A51.0204	
Stage	Fixed(Size:120mmX120mm, With single lens and iris diaphragm)	A54.0205-01	
	Fixed(Size:120mmX120mm, with slide moving holder and Abbe condenser)	A54.0205-04	
Filter	Blue filter	A56.0209-1	
	Green filter	A56.0209-2	
	Yellow filter	A56.0209-3	
	Frosted filter	A56.0209-4	
Collector	For Fluorescent and Halogen lamp	A56.0208-2	
	For Incandescent lamp	A56.0208-3	
Light source	High brightness white LED lamp With adapter	A56.0204-11	
	High brightness white LED lamp With adapter and charge batteries	A56.0204-12	
	Halogen lamp 12V 20W	A56.0201-B	
	Fluorescent lamp 110V/220V, 5W Can be choose	A56.0202-6	
	Incandescent lamp, 220V/110V, 20W Can be choose	A56.0203-4	
Adapter LED For LED	Input: 230V 50/60HZ Output: 9V 500mA	A56.0205-1	

Illumination

Input: 110V 50/60HZ Output: 9V 500mA

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