



## Optical Digital USB Microscope For Laboratory Video Ideo Biological Microscope

### Our Product Introduction

#### Basic Information

- Place of Origin: China
- Brand Name: CNOEC, OPTO-EDU
- Certification: CE,
- Model Number: A31.0201
- 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

- Highlight: portable digital microscope,  
optical microscope with digital camera

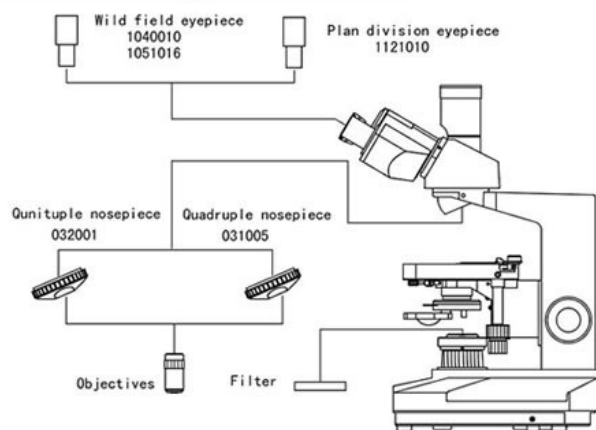
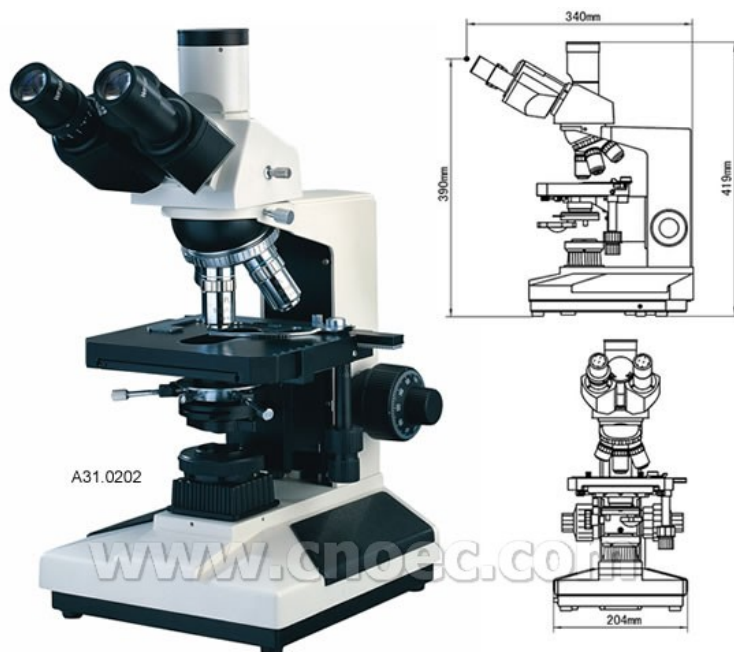
## Product Description

### Optical Digital USB Microscope For Laboratory Video Ideo Biological Microscope

**A31.0201** Video Biological Microscope is equipped with achromatic objectives, wide field eyepieces and video trinocular. It provide clear image, wide field, convenience operation. It can observe and display dynamic micro image at the same time. It can be used for biology, medicine, agriculture and industry area widely. It is the ideal instrument in medical treatment, teaching demonstration and scientific research.

- Built-in CMOS or CCD sensor and **video** output
- Coaxial coarse/fine focus system. Minimum division of fine focusing: 2μm
- 6V 20W halogen lamp with brightness control

A31.0201 Video Biological Microscope		
Video Head	Built-in clear color 1/3"CMOS sensor, horizontal resolution:380TV lines White Balance: Automatic, Color. Video output: 1Vp-p/75ΩNTSC/PAL(optional). Power supply adapter:9V DC.	
Eyepiece	WF10X/18mm	
Objective	Achromatic 4X/0.10	
	Achromatic 10X/0.25	
	Achromatic 40X/0.65(Spring)	
	Achromatic 100X/1.25(Spring, oil)	
Focus System	Coaxial coarse/fine focus minimum division of fine focusing: 2μm	
Nosepiece	Quadruple (Frontward ball bearing inner locating)	
Video Cable	Standard Video cable, length:1.8m	
Stage	Double layer mechanical,size:135X125mm, Move range: 75X35mm	
Condenser	Abbe condenser N.A.=1.25, rack & pinion adjustable	
Filter	Blue filter	
	Frosted filter	
Collector	For halogen lamp	
Light source	6V20W halogen lamp, brightness adjustable	
Attachment	Video cable, length:1.8M	
Optional Accessories		Item No.
Eyepiece	WF16x/11mm	A51.0203-16A
	Dividing 10x/18mm, 0.1mm/Div	A51.0205-10
Objective	Semi-plan achromatic 4X/0.10	A52.0202-4
	Semi-plan achromatic 10X/0.25	A52.0202-10
	Semi-plan achromatic 20X/0.40	A52.0202-20
	Semi-plan achromatic 40X/0.65(Spring)	A52.0202-40
	Semi-plan achromatic 100X/1.25(Spring, oil)	A52.0202-100
Nosepiece	Quintuple(Frontward ball bearing inner locating)	A54.0203-1
Filter	Green filter	A56.0209-2
	Yellow filter	A56.0209-3



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

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