



LED Illumination Digital Optical Microscope

Basic Information

- Place of Origin: China
- Brand Name: CNOEC, OPTO-EDU
- Certification: CE, Rohs
- Model Number: A32.0601-9000DPL
- 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: Student, School
- Certification: CE, Rohs
- Illumination: LED
- Max Magnification: 1000X
- Theory: Digital Optical Microscope
- Working Temperature: 0-50 Degree
- Highlight: **portable digital microscope, optical microscope with digital camera**



More Images



Our Product Introduction

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Product Description

LED Illumination USB Digital Optical Microscope 1000X A32.0601-9000DPL

Description:

The digital video zoom microscope combines the traditional optical technology and digital imaging technology and offers high quality video images. It can solve the problems generated by using a traditional microscope that requires a strict environment. Equipped with high performance Nickel hydrogen rechargeable battery, it can be used for longer inspection time in fieldwork. With powerful functions of real-time micro-photography, video recording and measurement, on-site high-speed image acquisition, digital image input to PC for inspection, image storage, video recording, measurement at micron-level and image output can be realized. It is a good substitute for a traditional optical magnifier, stereo microscope, comparing microscope, video measurement system and micro-photographing instrument. When used in long-distance scene evidence identification, the images of on-site evidence samples can be captured, inspected, compared and measured, and the on-site scene can enter the micro-world instantly.

Specifications:

A32.0601-9000DPL Digital Video Zoom Specification		
Zoom Body of Zoom Range	0.7x-4.5x	
Zoom Ratio	1:6.5	
Total Magnification	4.7x-1000x	
Semi-plan Achromatic Objective	0.3x, 0.5x, 0.75x, 1.5x and 2x (optional)	
High-Power Objective Lens	5x and 10x (optional)	
Image Sensor	1.3M pixel 1/2" color CMOS	
Pixel Size	5.2um x 5.2um	
Spectrum Response	400nm-1000nm	
Scanning Type	Progressive scanning	
Exposal Type	ERS	
Resolution	1280x1024	
Transmission Rate	16f/s@1280*1024, 30f/s@640*480, 30f/s@320*240	
White Balance	Automatic operation supported	
Exposal Control	Manual opertion supported	
Image Output	USB2.0, 480Mb/s	
Function	Image capture, video recording and measuring function	
Laser Pointer	Wave length: 650nm	
Working Temperature	0-50 degree	
Minimum System Requirement	Windows 2000, XP and Vista Operation System	
	PIII 800 CPU or above	
	256MB Memory or above	
	64MB video memory or above	
	USB2.0 interfaces	
Stand	1024*768 resolution monitor or above	
	Tripod	
	Tilt ball head	
	Super mag slider	
	Extension bar	
Illumination	Laptop tray	
	Connector of tilt ball head	
	Fiber optia illuminator(Input 120v(max.)60hz)	
	Fiber optia illuminator(Input 240v(max.)50hz)	
	Dual pipe light guide	
Optional Accessories		
Objectives	0.3x, Semi-Plan, Outer Dia.30mm, W.D.331mm	A52.0626-03
	0.5x, Semi-Plan, Outer Dia.30mm, W.D.198mm	A52.0626-05
	0.75x, Semi-Plan, Outer Dia.30mm, W.D.131mm	A52.0626-75
	1.5x, Semi-Plan, Outer Dia.30mm, W.D.63mm	A52.0626-15
	2.0x, Semi-Plan, Outer Dia.30mm, W.D.46mm	A52.0626-20
	5x Infinity corrected long working distance objective	A52.0627-5
	10x Infinity corrected long working distance objective	A52.0627-10
Illumination Accessories	Iris Diaphragm	A56.0606
	LED side light	A56.0607
Polarizing Microscope	Polarizer	A5P.0602
Rechargeable Battery	4.8V 2200mA/h, Nickel hydrogen battery	A50.0602
	Battery Charger, Input Voltage 100-240V 50/60Hz, Output Voltage 6.0-6.5V, Current 250-350mA	A50.0602-R







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