



Digital Microscope Eyepiece Ccd Camera 720HD 5MP Measurement With Electronic USB

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: CNOEC, OPTO-EDU
- Certification: CE, Rohs
- Model Number: A59.4904
- 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

- Product Name: OPTO-EDU A59.4904 720HD 5MP Digital Microscope Ccd Camera With USB
- Resolution: 5.0M
- Output: USB
- Power Supply: Micro-USB (5V DC)
- Sensor: CMOS Sensor
- Usage: Microscope C-mount & Eyepiece Tube
- Size: Size
- Certificate: CE, Rohs
- Warranty: 3 Years
- Packing: 40 Pcs/carton, 54*38*31cm/13.5Kgs
- Highlight: microscope accessory, parts of the microscope, compound microscope parts



More Images



Product Description

OPTO-EDU A59.4904 720HD 5MP digital microscope ccd camera with USB

A59.4904 microscope camera (industrial camera) is playing a more and more important role in educational, medical, scientific and research and other fields besides common application in industry. For example, in scientific and research field, it is used to record motion change of objects; in sports field, it is used to analyze athlete's technical features by high-speed photography and record athlete's motion locus; in military field, it is used to examine arms performance and analyze ballistic curve.

Camera Parameter

Hardware Configuration	
imaging sensor	Colorful
scan patterns	Scan line by line
The maximum resolution	2592 x 1944(5,038,848 pixels)
Sensor Optical Format	1/2.5" (5.70mm(H) x 4.28mm(V), Diagonal 7.13mm)
Pixel Size	2.2μm x 2.2μm
Dynamic Range	70.1dB
ADC	12-bit, 8-Bit R.G.B to PC
SNR(Signal Noise Ratio)	38.1dB
Spectral Characteristics	380-650nm
Preview modes	10FPS@2592x1944, 15FPS@1920x1080, 1600x1200 40FPS@1280x960, 1280x720, 1024x768, 800x600, 640x480
Binning Modes	1 x 1, 2 x 2
Exposure Capability	3.9ms - 320ms, automatic and manual
White Balance	automatic and manual
Software Interface	DirectShow
Capture modes	Picture Resolution:2592x1944, 1920x1080, 1600x1200, 1280x960, 1280x720, 1024x768, 800x600, 640x480 Format:JPG,BMP,PNG,TIFF,PDF Video Resolution:1920x1080, 1600x1200, 1280x960, 1280x720, 1024x768, 800x600, 640x480 Format:MJPEG format AVI file
Software Environment	
Operation system	Microsoft® Windows® XP / 7 / 8 /8.1/10(32 & 64 bit)
Computer Configuration	CPU: equal or more than the second generation Intel core 2.8GHz
	memory:2G or more

USB port:USB2.0 high speed port or compatible port
displayer:suggest 17 inches or larger

Operating Environment

operating temperature	0°C~ 40°C
storage temperature	-20°C~ 60°C
operating Humidity	30~80%RH
Storage Humidity	10~60%RH

Camera Display

PRODUCT DISPLAY

A59.4904





A59.4904-M



A59.4904-M05



Models Optional



A59.4904



A59.4904-M



A59.4904-M05

Camera Feature

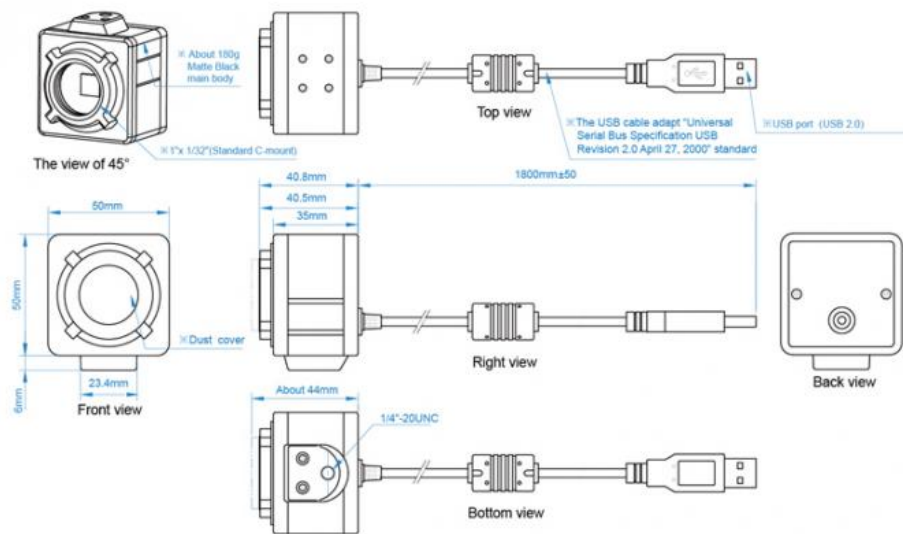


1. A59.4904 microscope camera makes simultaneous observation for several users come true. MC500 provides shooting, recording and storage function. It can store the observed images into computer, measurement and statistics and raise the usage connotation of traditional optical equipment

2. A59.4904 microscope camera has strong compatibility and can be changed according to different purposes. All microscopes with optical interface of international standard size (for example, caliber 23.2mm microscope) can connect with it. Also, the specially configured 30mm and 30.5mm adapter rings solve your worries. Applicable schemes are offered for your choice.,

3. Another advantage of A59.4904 is that it is a piece of relative independent equipment with more flexibility and operability. It can not only be combined with various microscopes but also with a series of visual machine lens. When you use your visual machine with A59.4904, your machine will become more powerful instantly. A59.4904 will never let your machine leave behind and it can also raise operation rate and reduce your expenditure.

Drawing Display




More Choices

MORE CHOICES




A59.4910

 BUY NOW




A59.4905

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A59.4907

 BUY NOW




A59.4902

 BUY NOW



A59.4902B

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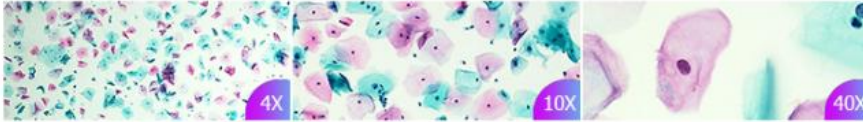


A59.4908

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Application & Cases

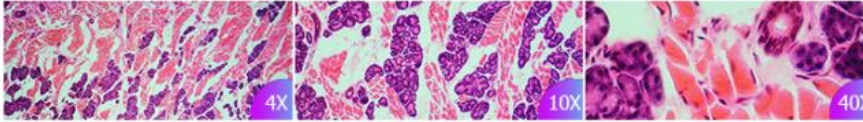
Pathological sections under different objectives



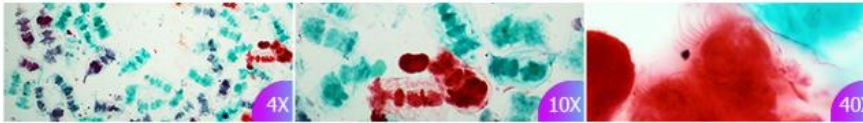
Paramecium sections under different objectives



Dog taste buds sections under different objectives

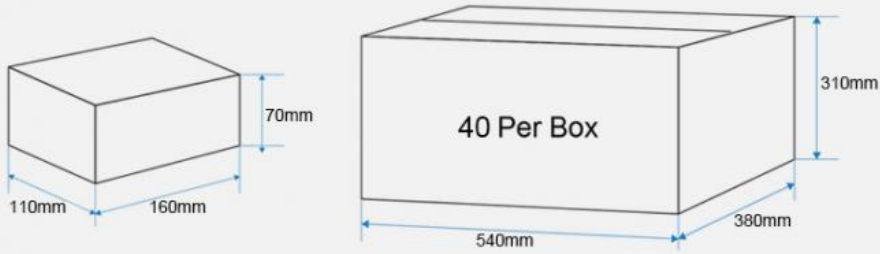


Rotifer sections under different objectives



Packing & Delivery

Packing : Compact Design Box and Strong Master Carton
Shipping Time : 1-5 Days From Stock



About Us

OPTO-EDU is one of the top professional supplier for microscope from China, we focus in microscope & educational field for more than 20 years. As the top recommended seller for microscope on alibaba, we have full types microscopes, including biological microscope, stereo microscope Metallurgical microscope, inverted microscope, fluorescent microscope, polarized microscope, phase contrast microscope, dark field microscope, multi-viewing microscope, DIC microscope, AFM/STM/SPM microscope, zoom microscope, gem microscope, digital microscope, LCD microscope, comparison microscope Forensic microscope, and all kinds of microscope accessories.

Our customer comes from more than 104 countries, such as United States, Britain, Russia, Canada, Germany, Denmark, Poland, Sweden, UAE, Qatar, Saudi Arabia, Egypt, Mexico, Argentina, Chile, Brazil, Korea, Thailand, India, Indonesia, Philippines, and so on. We have been working tirelessly to supply China's nice quality production to the world market!



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