



HDMI Digital Eyepiece Microscope Camera A59.4910



Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: CNOEC, OPTO-EDU
- Certification: CE, Rohs
- Model Number: A59.4910
- 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

- Resolution: 5.0M
- Expose: Rolling Shutter
- Maximum Resolution: 2592x1944(5,038,848 Pixels)
- Sensor Optical Format: 1/2.5" (5.70mm(H) X 4.28mm(V), Diagonal 7.13mm)
- Pixel Size: 2.2 μ m X 2.2 μ m(BSI)
- Dynamic Range: 74.3 DB Linear, More Than 96 DB (Interleaved)
- SNRmax: 40dB
- Spectral Characteristics: 380-650nm
- Exposure Capability: 3.9ms-320ms, Automatic And Manual
- White Balance: Automatic And Manual
- Highlight: microscope accessory, parts of the microscope, compound microscope parts



More Images



for more products please visit us on cnoec.com

Product Description

ccd camera for microscope

OPTO-EDU A59.4910 5mp Digital Eyepiece Camera For Microscope With Electronic Usb

- A closed structure with color filter built-in, preventing dust from CMOS sensor.
- Designed with commonly used tripod mount 1/4-20A for widely use.
- Reliable electronic double plates design to resolve over heat problem after long working time.
- 5V DC power supply from USB port no need additional power adapter.
- 3 Years Quality Warranty!

Our Strength

25+ Years Professional Experience Know Microscopes Best
150+ Microscope & Accessory Manufacturers From China
200+ Hot Sale & Newest Update Microscope Model Every Month
720+ Customers From All Over World Keep Rising
1200+ Microscope Models To Create One-Stop Purchase Platform
OPTO-EDU As Famous Brand For Microscope In China & USA
Top Seller For Microscope on Alibaba Recommended To 99% User
Most Professional Sales Team Supply Best Microscope Solution

Product Parameter

A59.4910 Hardware Configuration	
Image Sensor	Color
Expose	Rolling Shutter
Maximum Resolution	2592x1944(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(BSI)
Dynamic Range	74.3 dB Linear, More Than 96 dB (Interleaved)
SNRmax	40dB
Spectral Characteristics	380-650nm
Exposure Capability	3.9ms-320ms, Automatic And Manual
White Balance	Automatic And Manual
Preview Modes	30FPS @2592X1944, 30FPS @1920X1080 30FPS @800X600, 640X480
Record Format	Snapshot Picture Format: JPG, BMP, PNG, TIFF, PDF Resolution: 2592x1944, 1920x1080, 800x600, 640x480 Record Video Format: MJPG Format AVI File Resolution: 1920x1080, 800x600, 640x480
Software Environment	
Windows System Demand	Microsoft®Windows® XP/7/8/8.1/10 (32&64 Bit)
	CPU: Equal Or More Than The Second Generation Intel Core 2.8GHz
	Memory: 2G Or More
	USB Port: USB 2.0 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
Power Supply	Direct-Current 5V, Supply By USB Port

OPTO-EDU

MICROSCOPE CAMERA

A59.4910

- 5.0MP High Quality CMOS Sensor
- Real Time Preview, Image/Video Capture
- Professional Measuring & Analysis Software
- Support Windows & Mac System
- For Microscope C-Mount & Eyepiece Use



Product Display

PRODUCT DISPLAY

A59.4910





A59.4910-M05





Models Optional



A59.4910 with standard C-Mount

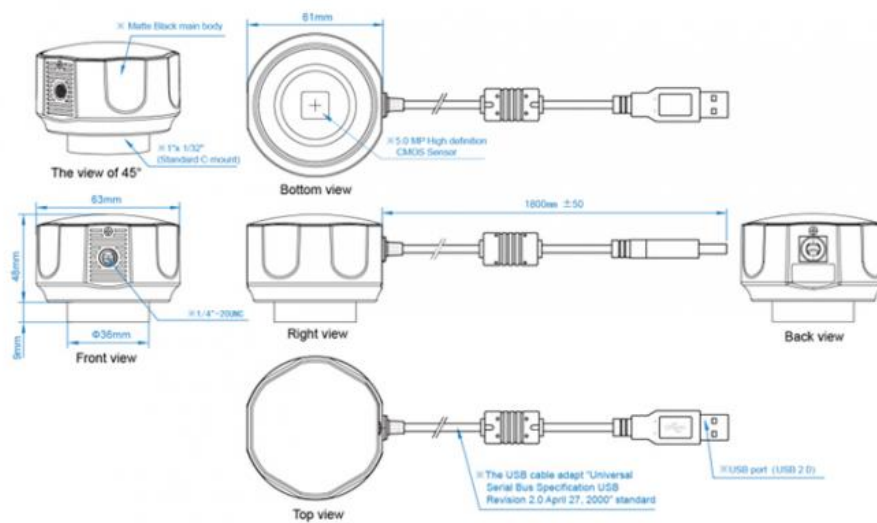


A59.4910-M05 with standard C-Mount and 0.5x eyepiece tube adapter set (for eyepiece tube dia. 23.2mm, 30.0mm, 30.5mm)

Product Feature



Drawing Display



Application & Cases

A59.4910 Microscope Camera can be connected to any biological microscopes, stereo microscopes, metallographic microscopes, etc. It has advantages of high frame rate, very nice color performance, clear image, convenient storage, widely used in industrial inspection, teaching research, clinical test, material analysis, machine vision, etc.

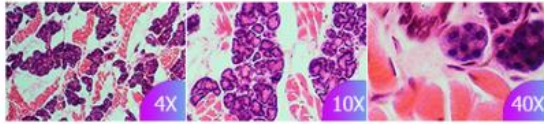
Pathological sections under different objectives



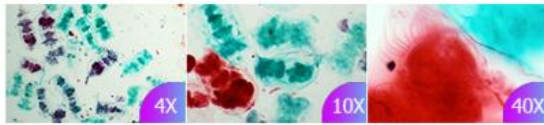
Paramecium sections under different objectives



Dog taste buds sections under different objectives

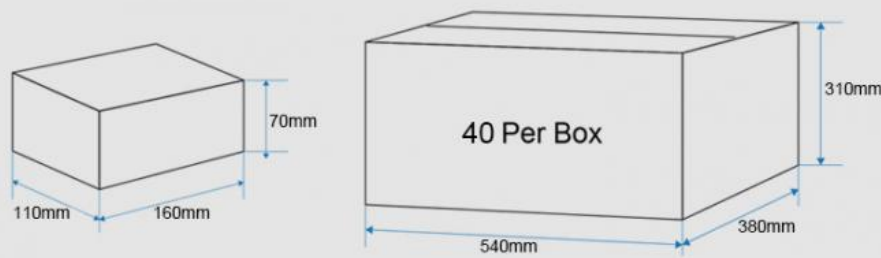


Rotifer sections under different objectives



Packing & Delivery

Packing : Compact Design Box and Strong Master Carton
Shipping Time : 1-5 Days From Stock
G.W: A59.4910 0.24Kgs/Unit, 11.5Kgs/Carton
A59.4910-M05 0.33Kgs/Unit, 16.0Kgs/Carton



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