



A59.4902 Usb Microscope Camera

Our Product Introduction

for more products please visit us on cnoec.com

Basic Information

- Place of Origin: China
- Brand Name: CNOEC, OPTO-EDU
- Certification: CE, Rohs
- Model Number: A59.4902
- 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 A59.4902 3.5 Mega Pixel Digital Camera For Microscope
- Resolution: 3.5M, 1080p
- Output: USB,HDMI, TF Card
- Power Supply: Micro-USB (5V DC)
- Sensor: CMOS Sensor
- Usage: C-mount & Eyepiece Tube Connect All Kinds Microscope
- Size: 15.5*11*6.7cm
- Certificate: CE, Rohs
- Warranty: 3 Years
- Packing: 40 Pcs/carton, 54*38*31cm/18.5Kgs
- Highlight: **microscope accessory, parts of the microscope, compound microscope parts**



More Images



Product Description

OPTO-EDU A59.4902 3.5 Mega Pixel Digital Camera for Microscope with Rohs FCC CE certificate

A59.4902 digital eyepiece, combines USB and HD output, with professional imaging software, high quality 3.5M pixel HD color image sensor, it is ideal tool to show real time micro image on your HD monitor or PC, easily capture image, record, and manage the pictures.

Product Parameter

Hardware Configuration	
Imaging Sensor	Aptina AR0330 CMOS Sensor
Scan Mode	Scan line by line
The maximum resolution	2304 x 1535(3,538,944 pixels)
Sensor Optical Format	1/3" (5.07mm(H) x 3.38mm(V), Diagonal 6.09mm)
Pixel Size	2.2μm x 2.2μm
Dynamic Range	69.5dB
ADC	12-bit, 8-Bit R.G.B to PC
SNR(Signal Noise Ratio)	39dB
Spectral Characteristics	380-650nm
Video Mode Resolution	1080P@30FPS, 720P@30FPS,WVGA@30FPS
Snapshot Mode Resolution	2304x1536, 2304x1296, 1920x1080, 1280x720, 800x480
Exposure Capability	Real-time auto, Single auto, Manual adjustment
White Balance	Real-time auto, Single auto, Manual adjustment
Capture Modes	Picture Resolution: 1920x1080, 1280x720, 800x480 Format: JPG Video Resolution: 2304x1536, 2304x1296, 1080P@30FPS, 720P@30FPS, WVGA@30FPS Format: MOV
Record Route	The local and TF card
Interface Parameter	
Camera Interface	C mount thread (1"x1/32) BFL: 11.6-36mm
Wired Picture Interface	HD Model: Mini HD USB Model: Micro USB
Charger Interface	Micro USB, DC5.0V 2A
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	30~60%RH

Storage Humidity	10~80%RH
------------------	----------

OPTO-EDU

Dual HD & USB Microscope Digital Camera

A59.4902 

-  HD & USB Dual Image Output
-  Unique Designed Manual Focusing Knob on Camera
-  High Quality 3.5M CMOS Sensor
-  C-Mount & Eyepiece Tube Connect All Kinds Microscopes
-  Professional Analysis Software Support
2 Split / 4 Split Windows



The image shows a black and silver microscope digital camera. The lens is silver and has "BFL-116-38mm" printed on it. The camera body is black and has a manual focusing knob on top. The background is a gradient from purple to blue.

Product Display

PRODUCT DISPLAY

A59.4902



High Quality 3.5M CMOS sensor



A59.4902 Certified by RoHS ,FCC, CE



○ TF Card Slot Max 64G Support Quick Image & Video Capture



○ Full Function Button For Easy Operation



○ HD & Mini USB Port

A59.4902 Standard Outfit





A59.4902-M



A59.4902-M05



Models Optional



A59.4902-M

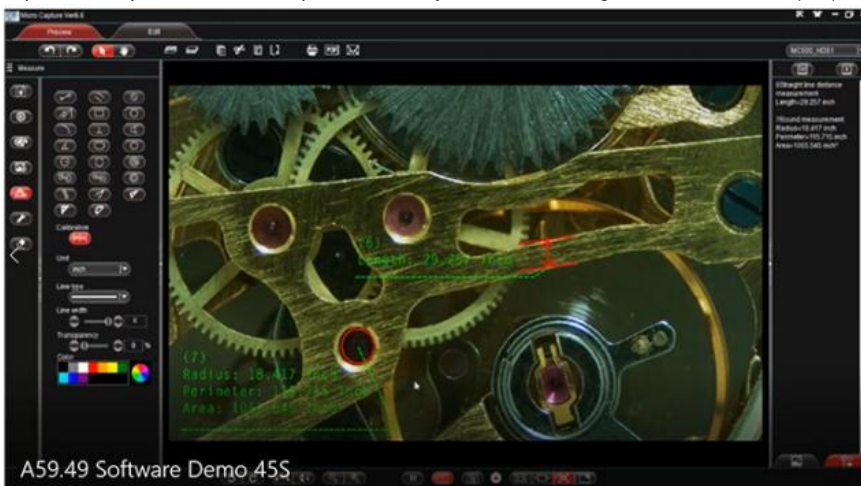


A59.4902-M05

Camera Feature



1. Large depth of field, wide field of view, long operation distance.
2. Manual focusing knob can focus quickly and easily in long range.
3. Dual output HD & USB to support photograph/record and real time storage of SD card image, with USB 3.5M, HD 1080p/30fps.
4. Adopt advanced HDR image processing technique under HD mode to largely reduce light reflection of the observation object surface.
5. High quality USB 2.0 & HD cable support plug & play for high speed data transfer
6. Professional analysis software support OEM different language version.
9. Dynamic and still annotations, powerful measure functions for choice in (PC)
7. 2 split and 4 split screen to compare and analysis different images at same time in (PC)



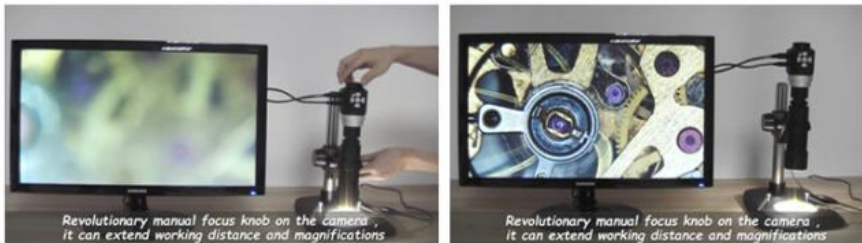
8. Fix-time continuous capture photo function to track the whole changing process of observe things (PC)
9. Rotate picture with any angle when preview, no need to move the objective (PC)
10. Creative image manager to store, search, view user's image freely.
11. All hardware support hot plug/unplug without stopping software work (PC).
12. TF Card Slot support maximum 64G for local image & video recording, (TF card not include)
13. Fit all microscopes with standard C-Mount, and adapter for microscope eyetube 23.2mm/30mm/30.5mm

Manual Focus Knob

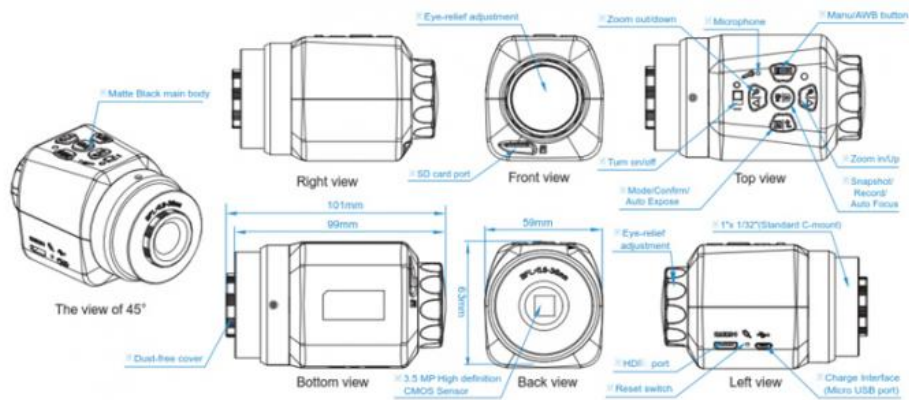
Manual Focus Knob:



Revolutionary manual focus knob on the camera , it can focus quickly and easily in long range and extend working distance and magnifications.



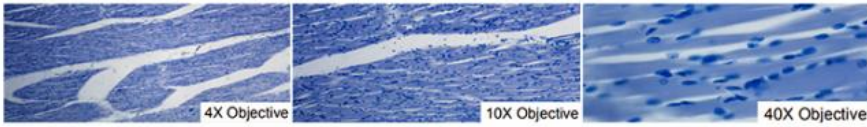
Drawing Display



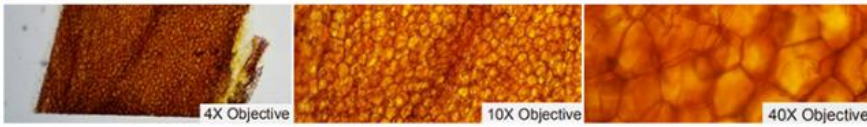
Application

APPLICATION AND CASE

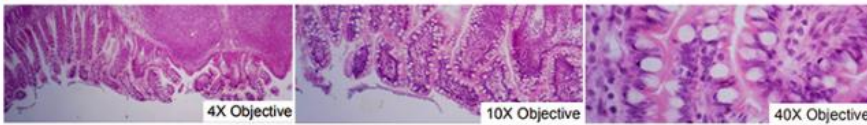
Dog skeletal muscle sections under different objectives



Simple squamous epithelium sections under different objective



Dog ileum sections under different objective




More Choices

MORE CHOICES




A59.4904

 BUY NOW



A59.4905

 BUY NOW




A59.4907

 BUY NOW



A59.4910

 BUY NOW




A59.4902B

 BUY NOW



A59.4908

 BUY NOW

Packing and Shipping

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!

☆ Real Data Of Export Countries And Regions ☆

Countries /Regions			Number of Batches	Countries /Regions			Number of Batches
客户... 客户ID	客户名称	客户名称	客户名称	客户... 客户ID	客户名称	客户名称	客户名称
23	国家/地区: KYRGYZSTAN	[吉尔吉斯斯坦]	批数: 1	65	国家/地区: MOLDOVA	[摩尔多瓦]	批数: 1
24	国家/地区: ZIMBABWE	[津巴布韦]	批数: 2	66	国家/地区: PALESTINE	[巴勒斯坦]	批数: 2
25	国家/地区: SENEGAL	[塞内加尔]	批数: 2	67	国家/地区: JAPAN	[日本]	批数: 7
26	国家/地区: EL SALVADOR	[萨尔瓦多]	批数: 1	68	国家/地区: CHILE	[智利]	批数: 6
27	国家/地区: BOLIVIA	[玻利维亚]	批数: 3	69	国家/地区: IRAQ	[伊拉克]	批数: 6
28	国家/地区: ROMANIA	[罗马尼亚]	批数: 5	70	国家/地区: SINGAPORE	[新加坡]	批数: 8
29	国家/地区: COLOMBIA	[哥伦比亚]	批数: 7	71	国家/地区: TANZANIAN	[坦桑尼亚]	批数: 1
30	国家/地区: FINLAND	[芬兰]	批数: 1	72	国家/地区: COTE D'IVOIRE (Republic of Ivory Coast)	[科特迪瓦]	批数: 2
31	国家/地区: CAMEROON	[喀麦隆]	批数: 3	73	国家/地区: VIET NAM	[越南]	批数: 19
32	国家/地区: COSTA RICA	[哥斯达黎加]	批数: 1	74	国家/地区: IRAN	[伊朗]	批数: 6
33	国家/地区: SPAIN	[西班牙]	批数: 6	75	国家/地区: SWEDEN	[瑞典]	批数: 5
34	国家/地区: ISRAEL	[以色列]	批数: 9	76	国家/地区: UZBEKISTAN	[乌兹别克斯坦]	批数: 2
35	国家/地区: NIGERIA	[尼日利亚]	批数: 7	77	国家/地区: TURKEY	[土耳其]	批数: 8
36	国家/地区: EGYPT	[埃及]	批数: 13	78	国家/地区: BELGIUM	[比利时]	批数: 2
37	国家/地区: CAMBODIA (Kampuchea)	[柬埔寨]	批数: 2	79	国家/地区: LAOS	[老挝]	批数: 1
38	国家/地区: PARAGUAY	[巴拉圭]	批数: 2	80	国家/地区: BRAZIL	[巴西]	批数: 15
39	国家/地区: MADAGASCAR	[马达加斯加]	批数: 1	81	国家/地区: BANGLADESH	[孟加拉国]	批数: 6
40	国家/地区: MACEDONIA	[马其顿]	批数: 1	82	国家/地区: ECUADOR	[厄瓜多尔]	批数: 2
41	国家/地区: BENIN	[贝宁]	批数: 1	83	国家/地区: NETHERLANDS	[荷兰]	批数: 8
42	国家/地区: UKRAINE	[乌克兰]	批数: 3	84	国家/地区:		批数: 6
43	国家/地区: NEW ZEALAND	[新西兰]	批数: 2	85	国家/地区: THE PHILIPPINES	[菲律宾]	批数: 15
44	国家/地区: LITHUANIA	[立陶宛]	批数: 1	86	国家/地区: THAILAND	[泰国]	批数: 18
45	国家/地区: NORWAY	[挪威]	批数: 1	87	国家/地区: GERMANY	[德国]	批数: 12
46	国家/地区: SWITZERLAND	[瑞士]	批数: 2	88	国家/地区: SRI LANKA	[斯里兰卡]	批数: 2
47	国家/地区: HONGKONG	[香港]	批数: 3	89	国家/地区: PERU	[秘鲁]	批数: 12
48	国家/地区: ARGENTINA	[阿根廷]	批数: 4	90	国家/地区: SAUDI ARABIA	[沙特阿拉伯]	批数: 4
49	国家/地区: TAIWAN	[中国台湾]	批数: 1	91	国家/地区: INDIA	[印度]	批数: 23
50	国家/地区: ALGERIA	[阿尔及利亚]	批数: 1	92	国家/地区: BULGARIAN	[保加利亚]	批数: 3
51	国家/地区: MALAYSIA	[马来西亚]	批数: 17	93	国家/地区: ITALY	[意大利]	批数: 19
52	国家/地区: GREECE	[希腊]	批数: 1	94	国家/地区: TUNISIA	[突尼斯]	批数: 1
53	国家/地区: UNITED KINGDOM	[英国]	批数: 13	95	国家/地区: RUSSIA	[俄罗斯]	批数: 33
54	国家/地区: MOROCO	[摩洛哥]	批数: 2	96	国家/地区: UNITED STATES	[美国]	批数: 51
55	国家/地区: YEMEN	[也门]	批数: 1	97	国家/地区: MEXICO	[墨西哥]	批数: 12
56	国家/地区: AUSTRALIA	[澳大利亚]	批数: 12	98	国家/地区: HUNGARY	[匈牙利]	批数: 3
57	国家/地区: GHANA	[加纳]	批数: 3	99	国家/地区: CANADA	[加拿大]	批数: 6
58	国家/地区: GEORGIA	[格鲁吉亚]	批数: 3	100	国家/地区: POLAND	[波兰]	批数: 6
59	国家/地区: CZECHO	[捷克]	批数: 2	101	国家/地区: PAKISTAN	[巴基斯坦]	批数: 5
60	国家/地区: KENYA	[肯尼亚]	批数: 2	102	国家/地区: KOREA	[韩国]	批数: 23
61	国家/地区: INDONESIA	[印度尼西亚]	批数: 14	103	国家/地区: UNITED ARAB EMI	[阿联酋]	批数: 5
62	国家/地区: DENMARK	[丹麦]	批数: 2	104	国家/地区: LATVIA	[拉托维亚]	批数: 1
63	国家/地区: VENEZUELA	[委内瑞拉]	批数: 1				
64	国家/地区: FRANCE	[法国]	批数: 8				

OUR WORKSHOP



OPTO-EDU ADVANTAGES

- ☆ Alibaba Recommend Top Supplier for Microscope!
- ☆ All Kinds of Microscope from China!
- ☆ Factory Direct Price!
- ☆ Nice Quality!
- ☆ More Than 1200 Microscope Models!
- ☆ Small Order Welcome!
- ☆ Payment By PayPal, WU, Alibaba!
- ☆ Quick Shipping Within 5 Days!
- ☆ Warranty 3 Years For Our Microscope!



☆ **WITH US YOUR MONEY IS SAFE!**
 ☆ **WITH US YOUR TRADE IS SAFE!**



OUR SERVICE

01
 Feedback within 12 hours

02
 After sale service assured

03
 3 years warranty time



Opto-Edu (Beijing) Co., Ltd.

☎ 0086 13911110627 ✉ sale@optoedu.com 🌐 cnoec.com

F-1501 Wanda Plaza, No. 18 Shijingshan Road, Beijing 100043, China