



5.0M HDMI USB 9" LCD Digital Biological Microscope

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: A33.0913
- 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

- Head: Trinocular Head 30° inclined, 360° Rotatable, Inter-pupillary Distance 50~75mm, Light Splitting Ratio Fixed 50:50
- Eyepiece: WF Plan Eyepiece 10x/18mm With Eye Guard
- Sensor: 1/2.8" Sony Star Light Level CMOS Sensor
- Resolution: 5.0M CMOS
- LCD Screen: 9" LCD, Resolution 1024x600 High Clearance Screen
- Output: USB 2.0 Type-A, TF Card
- Highlight: 9" LCD Digital Biological Microscope, USB Digital Biological Microscope, HDMI Digital Biological Microscope



More Images



Product Description

OPTO-EDU A33.0913 5.0M HDMI USB 9" LCD Digital Biological Microscope

Trinocular, WF10X/18mm, Quadruple, Achromatic Objective 4x10x40x100x, Double Layer Mechanical Stage 115x125mm, N.A.1.25, Coaxial Coarse & Fine Focus, 0.2W LED, 0.5x C-Mount, 5.0M, 9" LCD, 1/2.8" CMOS, Screen Resolution 1024*600, USB2.0 Real Time Image Output, TF Card, USB Mouse Control Menu For Measure, DC12V/2A, 100~240V.

9" HD LCD Screen With Measure, Photo, Video Function

5.0M HDMI Mouse Control+ USB2.0 Digital Camera With TF Card

Double Layers Mechanical Stage 115x125mm Coaxial Course & Fine Focusing

LED Light Source Brightness Adjustable, With Built-in Rechargeable

Power By USB Adapter or USB Bank, Computer USB Port

5.0M
9" LCD Digital Camera,
USB2.0 +Mouse Measure,
Sharp Image | All-in-One | Photo & Video



USB & TF Card Output



Product Details



Excellent Optical System Makes Student To View Clear & Sharp Image Easily, Open The Micro Science World



Powered By 5V1A USB Adapter, or USB Power Bank, Low Voltage For Student Kids Safety, With Power Cord Holder.

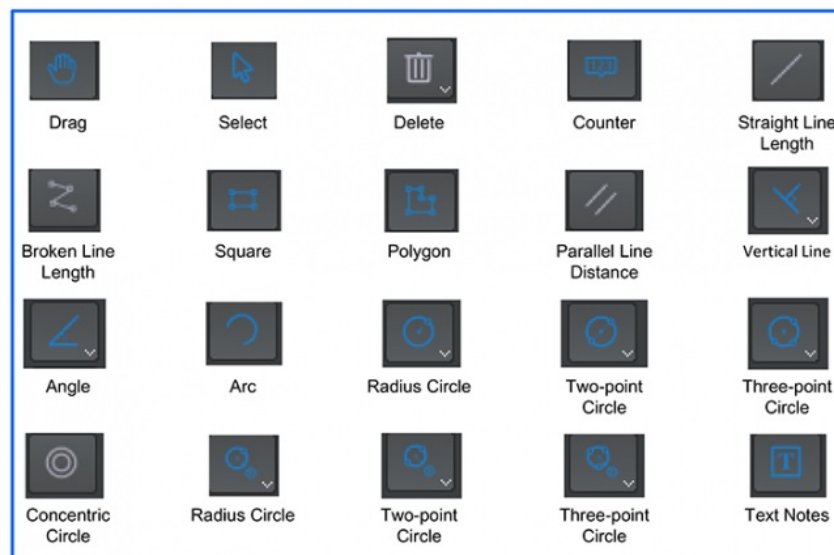
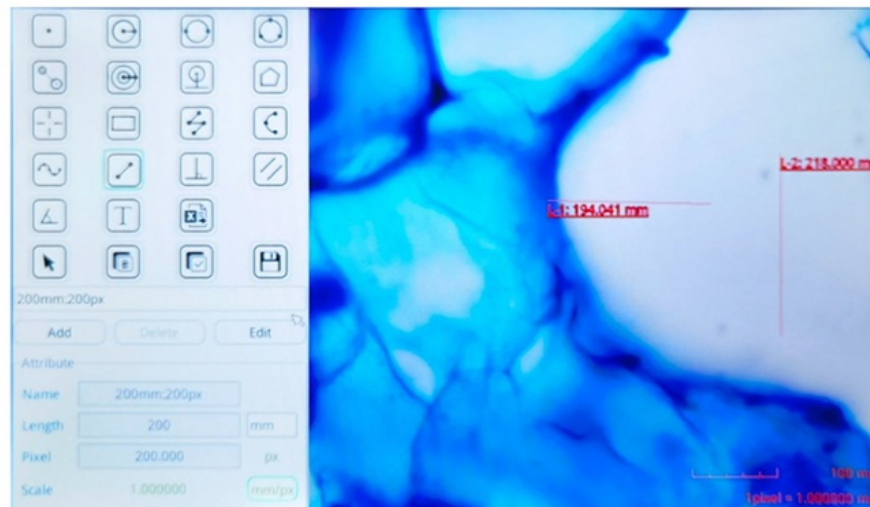


Single Layer Working Stage 110x120mm With Quick Slide Clip, Double Layer Mechanical Stage 115x125mm Optional



LED Light Source Brightness Adjustable, With Built-in Rechargeable Battery Module & LED Indicator

Measuring Software Included



Other Angle Display



A33.0913 Biological Microscope Specification	
Head	Trinocular Head 30° Inclined, 360° Rotatable, Inter-pupillary Distance 50~75mm, Light Splitting Ratio Fixed 50:50
Eyeiece	WF Plan Eyepiece 10x/18mm With Eye Guard
Nosepiece	Reversed Quadruple Nosepiece
Objective	Achromatic Objectives 4x/0.10(Black)
	Achromatic Objectives 10x/0.25(Black)
	Achromatic Objectives 40xS/0.65(Black)
	Achromatic Objectives 100xS/1.25(Oil)(Black)
Working Stage	115x125mm Double Layers Mechanical Stage, With N.A.1.25 Abbe Condenser, With Iris Diaphragm & Filter Holder, Moving Range 22mm-71mm
Focusing	Coaxial Coarse & Fine Focus, With Coarse Adjustment Stop Screw And Tightness Adjustment, Focusing Range 13mm With Clip Stage, (7mm With Mechanical Stage), Precision 0.002mm
Light	0.2W LED Center Presetting, Intensity Adjustable
Power	External Wide Voltage AC Adapter Wide Range 100V~240V, Power By 5V1A DC Input or USB Charge, Without Battery.
Adapter	C-Mount 0.5x Focus Adjustable
Other	M4 Allen Key Focus Adjustable
	Package by Foam And Paper Master Carton
A33.0913 LCD Digital Camera Specification	
Sensor	1/2.8"Sony Star Light Level CMOS Sensor
Resolution	5.0M CMOS
LCD Screen	9"LCD, Resolution 1024x600 High Clearance Screen
Output	USB 2.0 Type-A, TF Card
Pixel Size	2.0x2.0um
Power Supply	DC 12V/2A Power Adapter, Input 100-240V AC
Function	Photo, Video, Measure, Compare
	SupportUSB Mouse Control To Capture Photo, Video, Measure, Setting
	USB 2.0 To Win 7, Win10 System, Software S-Eye Included
	Brightness, Contrast, Exposure, White Balance Adjustable
	10x Digital Zoom, 4 Split/ 2 Split Windows Image Compae
	Storage To TF Card
	Cross Line With Scale, Calibrated
Size / Weight	Net Line 8 Kinds, Width & Color Adjustable
	Product Size 225x52x175mm, Net Weight 0.7Kg
Standard Package	LCD Camera, USB 2.0 Cable, Mouse, DC12V Power Adapter
USB Mouse Control Operation Manual	1. Insert the mouse into the camera Type-A USB 2.0 port, connect 12V power supply to camera.
	2. Turn on the power switch, when the camera is running, the LED light turns blue
	3. Move the mouse to the top left corner of the screen to call up the MAIN MENU, including icon : Take Photo, Record Video, Preview, Measure, Setting.
	4. Move the mouse to the middle position at the bottom of the screen to call up the QUICK MENU, including icon: Zoom In, Zoom Out, Up/Dow Mirror, Left/Right Mirror, Black/White, HDR, Freeze, Net, Font, 2 Split, 4 Split
	5. Click the MEASURE icon to pop up the measure window, which support over 20 kinds of measurement graphics.
	6. Click the EDIT button and fill in the name to of new ruler to CALIBRATE.Move the mouse to the corresponding standard scale in the image display window and draw a standard length scale line. Then fill in the length column and click SAVE to complete the calibration setting. If you want to add more ruler, just repeat above steps.

7. Click mm/PX to open or close the screen scale.

8. If the USB port is directly connected to the computer, the screen and the computer can be displayed synchronously (the USB cable must be connected to the computer before the device is powered on)



Opto-Edu (Beijing) Co., Ltd.



0086 13911110627



sale@optoedu.com



cnoec.com

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