



Cmos Sensor 30 Fps Lab Handheld Digital Microscopes

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: A33.5121-TH
- 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

- Function: Lab Handheld Digital Microscopes
- Head: Teaching Head, 45°+90° Inclined, 360° Rotatable
- LCD Camera: 7" IPS LCD Screen Resolution 800x480
- Sensor: 1/2.75" CMOS
- Resolution: 2.0M 1920x1080p, With 0.3x C-Mount
- Pixel Size: 2.8x2.8um
- Frame Rate: 30 Fps
- Output: USB 2.0, Output To LCD, PC Or Mobile Phone
- Power: DC5V/2A, Power Port 3.5/1.35 DC
- Storage: Micro SD Card Slot, Support Class 10 Max 32G
- PC Software: CD With Measuring Software Strange View, Support Win/iMac Computer, Support Language Chinese, English, Russia, Ukrian
- LCD Menu: One Key Switch Image From Main Camera



Product Description

7" LCD Biological Dual Lens Digital Microscope, 2.0M, Teaching Head Teaching Head

Dual Optical System: 7"/9" LCD Digital Camera + USB Portable Digital Microscope


Total Magnification 40x-1000x Achromatic Optical System

Double Layer Mechanical Stage 115x125mm With Abbe N.A.1.25 Condenser


Coaxial Coarse & Fine Focusing Knob LED Light Source Brightness Adjustable

With 10 Prepared Slides, With Experiment Kit, Pack In Hand Carry Case+Carton

| A33.5121 7" LCD Biological + USB Portable Dual Lens Digital Microscope, 5.0M | | -M | -MH | -T | -TH |
|--|--|----|-----|----|-----|
| Head | Teaching Head, 45°+90° Inclined, 360° Rotatable | o | o | | |
| | Binocular Head, 30° Inclined, 360° Rotatable | | | | |
| | Trinocular Head, 30° Inclined, 360° Rotatable | | | o | o |
| LCD Camera | 7" IPS LCD Screen Resolution 800x480 | | | | |
| Sensor | 1/2.75" CMOS | | | | |
| Resolution | 2.0M 1920x1080p, With 0.3x C-Mount | | | | |
| Pixel Size | 2.8x2.8um | | | | |
| Frame Rate | 30 fps | | | | |
| Output | USB 2.0, Output to LCD, PC or Mobile Phone | | | | |
| Power | DC5V/2A, Power Port 3.5/1.35 DC | | | | |
| Storage | Micro SD Card Slot, Support Class 10 Max 32G | | | | |
| LCD Menu | One Key Switch Image From Main Camera & Hand-held Camera | | | | |
| | One Key Take Photo, Video, Record, Save to SD Card | | | | |
| | Set Color, Contrast, White Balance Auto/Manual Adjust | | | | |
| | Set Photo/ Video Resolution Adjust, Mic On/Off to Record Voice With Video | | | | |
| | Set Date, Time | | | | |
| | Choose Language: Chinese, Traditional Chinese, English, Japanese, France, Germany, Korea, Russia, Italy, Portuguese, Spanish, Arabic | | | | |
| | Playback Photo, Video | | | | |
| PC Software | CD With Measuring Software Strange View, Support Win/iMac Computer, Support Language Chinese, English, Russia, Ukrian | | | | |
| Hand-held | USB Portable Digital Microscope 1.3M, 1.5x-25x | - | o | - | o |
| Eyepiece | WF10x, WF16x | | | | |
| Nosepiece | Quadruple Nosepiece, Ball Bearing Inner Locating | | | | |
| Objective | Achromatic 4x,10x,40x(s), 100x(s, oil) | | | | |
| Working Stage | Double Layer Mechanical Stage 115*125mm | | | | |
| Focusing | Coaxial Coarse & Fine Focus Knob, Coarse Focusing Range 20mm | | | | |
| Condenser | Abbe Condenser N.A.1.25, With Iris Diaphragm Filter | | | | |
| Light Source | LED, Brightness Adjustable | | | | |
| Accessory | Prepared Slide 10pcs in Box, | | | | |
| | Experiment Kit, | | | | |
| | Mobile Phone Connector | | | | |
| | Power Adapter | | | | |
| | Power Cord USB Cable Software CD | | | | |
| Packing | Hand Carry Box + Master Carton | | | | |



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A33.5121

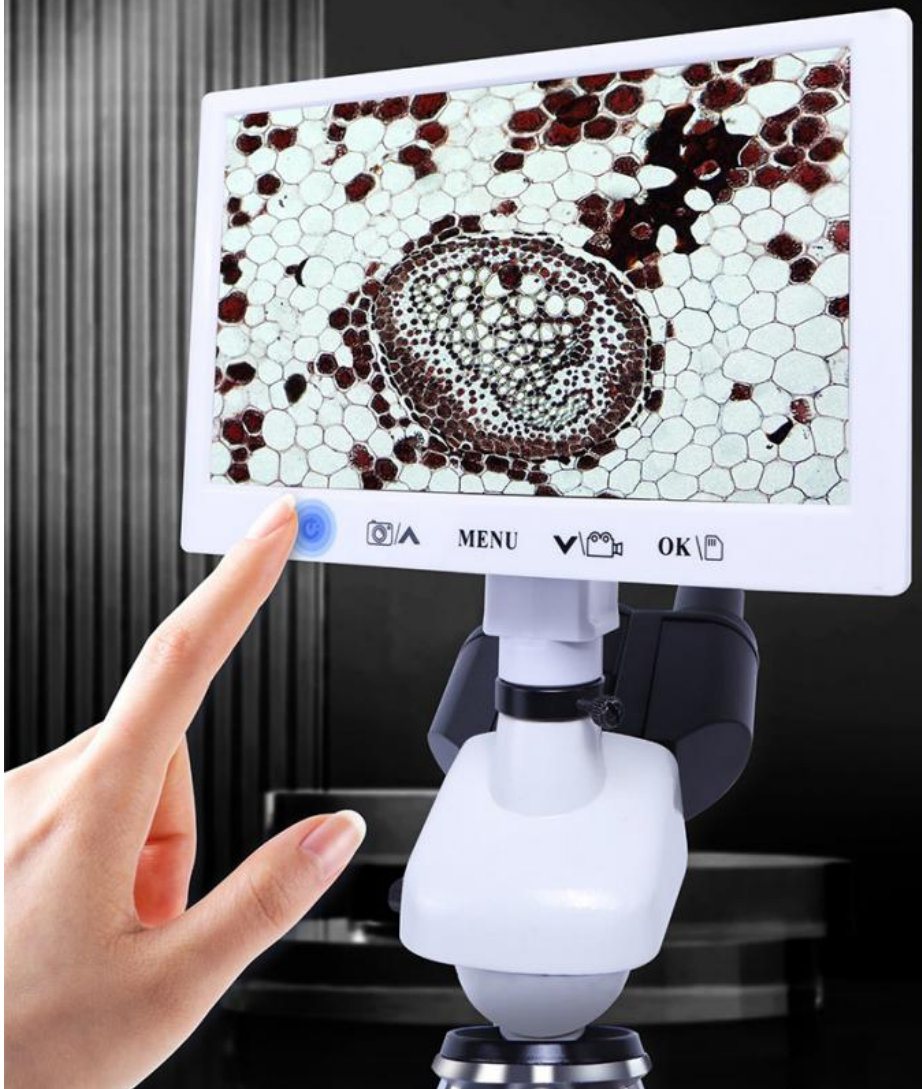
9" LCD Biological + USB Portable Dual Lens Digital Microscope, 5.0M

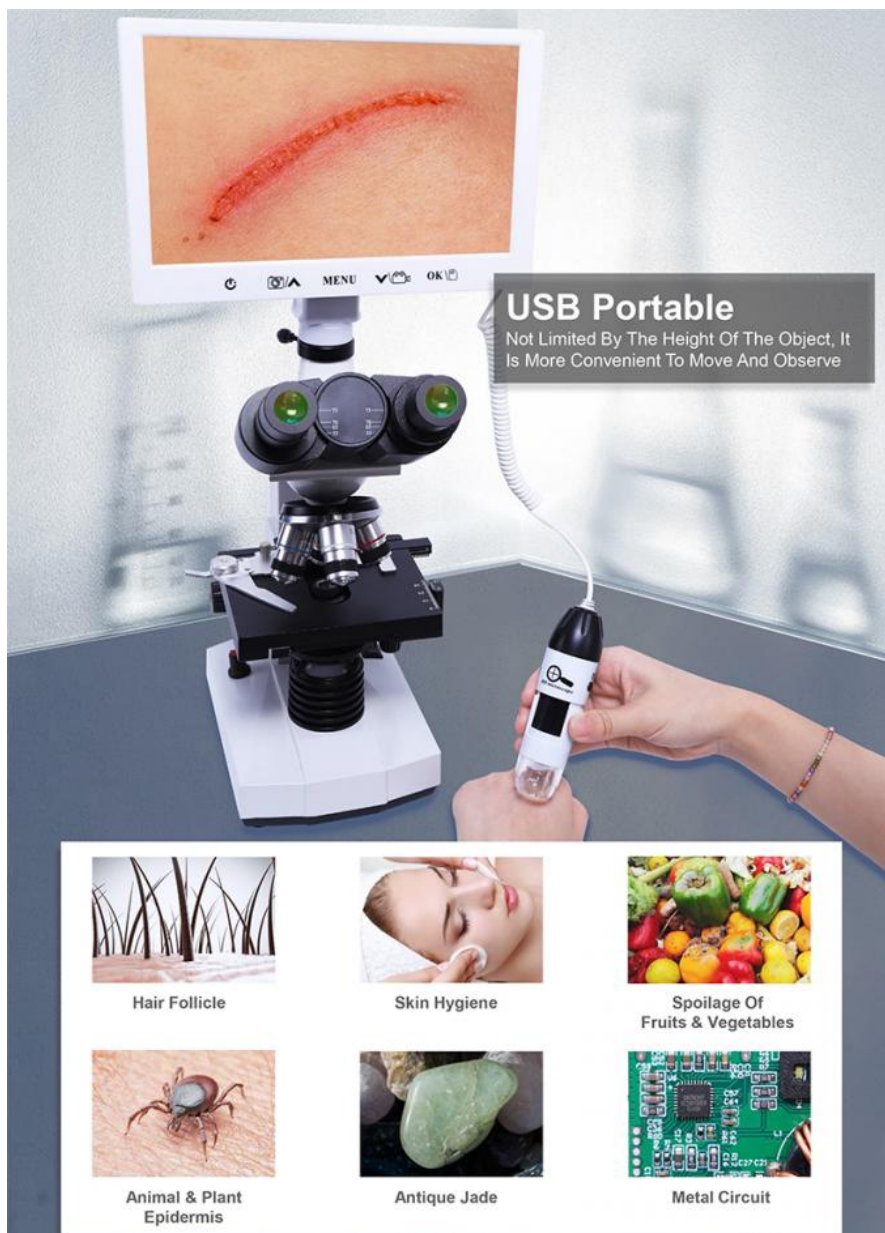




9" LCD Touch Button


Switch On And Off, Recording And Recording, Taking Photo And Entering The Album






USB Portable


Not Limited By The Height Of The Object, It Is More Convenient To Move And Observe




Hair Follicle




Skin Hygiene




Spoilage Of Fruits & Vegetables



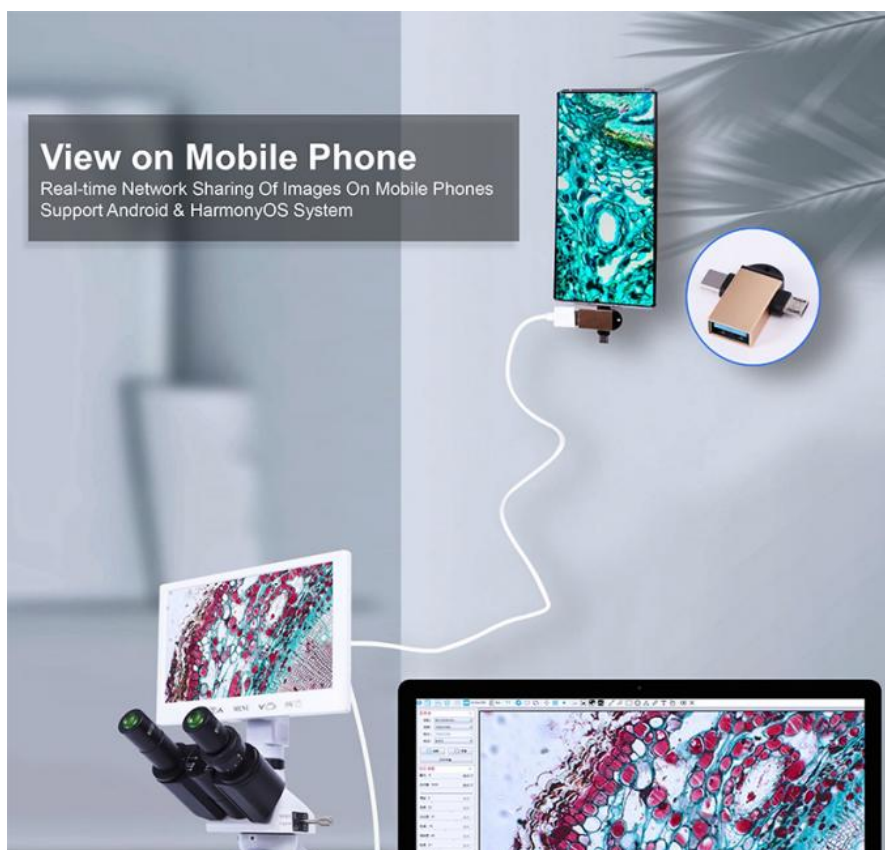
Animal & Plant Epidermis



Antique Jade



Metal Circuit



View on Mobile Phone

Real-time Network Sharing Of Images On Mobile Phones
Support Android & HarmonyOS System



Seidentopf Trinocular Head

With Wide-angle Eyepiece, Adjustable Interpupillary Distance, Adjustable Refraction



Excellent Optical Lens

Ultra-clear Focusing System Increase The Image Quality &
Supply Wide Field Of View





Achromatic Objective

4x, 10x, 40x, 100x Objective Lens

Mechanical Stage

Double Layer Working Stage With Slide Holder,
Size 115x125mm

LED Illumination

Using High-power LED Light Source,
Equipped With Double Lens + Abbe
Condenser Design, The Light Source
Is Both Focused And Symmetrical



Abbe Condenser



Adjustable Diopter



Coaxial Coarse
& Fine Focus



Quadruple Nosepiece



Hand-held



9" LCD Screen



Wide Field Eyepiece



Double Layer
Mechanical Stage



Double Lens
LED Illumination



Beauty Skin Care

Skin Texture, Mites, Heavy Metals,
Mineral Oil



Aquaculture

Germes, Algae, Parasites, Water
Quality



Pet Hospital

Canine Parvovirus, Germes,
Parasites



Biological test

Biochemical Test Research
Composition, Deterioration



Inspection And Quarantine

Virus, Hygiene



Institutions Of Higher Learning

Research, Teaching, Experiment



A33.5121-M

Teaching, 45° +90° Inclined



A33.5121-MH

Trinocular, 30° Inclined, USB Portable



A33.5121-T

Teaching Head 45° +90° Inclined



A33.5121-TH

Trinocular, 30° Inclined , USB Portable



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