



OPTO-EDU A33.5130 7" LCD Digital Microscope 55x-550x Magnification 8.0M CMOS

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: A33.5130
- 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

- Magnification: Optical 55x-550x, Digital Zoom 2x (20 Steps), Total Magnification 55x-1100x
- LCD: 7" IPS LCD, Resolution 1024x600, Angle Adjustable 120°
- Camera: CMOS 2.0M, Photo Resolution 8.0M, Video Resolution 1920x1080p
- Sensor: 1/2.9" CMOS
- Pixel Size: 2.8x2.8um
- Nosepiece: 3 Holes
- Highlight: 7" Digital LCD Microscope, 8.0M Digital LCD Microscope, 550x Digital LCD Microscope



More Images



Product Description

OPTO-EDU A33.5130 550x 7" LCD Biological Digital Microscope 8.0M 1/2.9" CMOS

High-performance digital biological microscope with 7" LCD display and advanced imaging capabilities.



A33.5130

OPTO-EDU

Smart Digital Microscope

Quick Measure | Auto Power Off | WIFI To Mobile Phone

A33.5130 is brand new generation Smart Digital Microscope, designed 2024, with super clear LCD screen, high contrast achromatic objective and competitive cost, it will be the most popular & easy tool for you to explore the micro world !

Pre Calibrated Scale For Quick Measurement

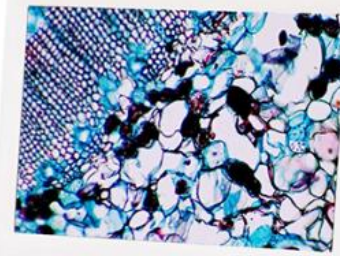


A33.5130

7" Ultra Clear Screen

Tilttable 120° For Easy Storage

OPTO-EDU



Dual LED Light Source



High Contrast Achromatic Objective



Rechargeable Battery 18650



Double Layer Mechanical Stage



HDMI / TF / USB / WIFI

A33.5130

Best Selected Slides Set

The Beauty of the Micro World

OPTO-EDU



WIFI To Mobile & Pad

Easy Share Real Time Micro Image



A33.5130

OPTO-EDU

HDMI To Large Monitor

Easy Share Real Time Micro Image



USB To Computer

Professional Image Analysis Software Included

A33.5130

OPTO-EDU

Smart Buttons Control

Photo/Video/Album/Menu, Light/WiFi



Light Switch
Brightness Adjust

Light Switch



WiFi Switch
Digital Zoom

WiFi Switch



Take Photo

Take Photo



Video Record

Video Record



Album

Album



Menu

Menu



A33.5130

OPTO-EDU

Copper Nosepiece

Precise Position & Stability



8G Memory Card

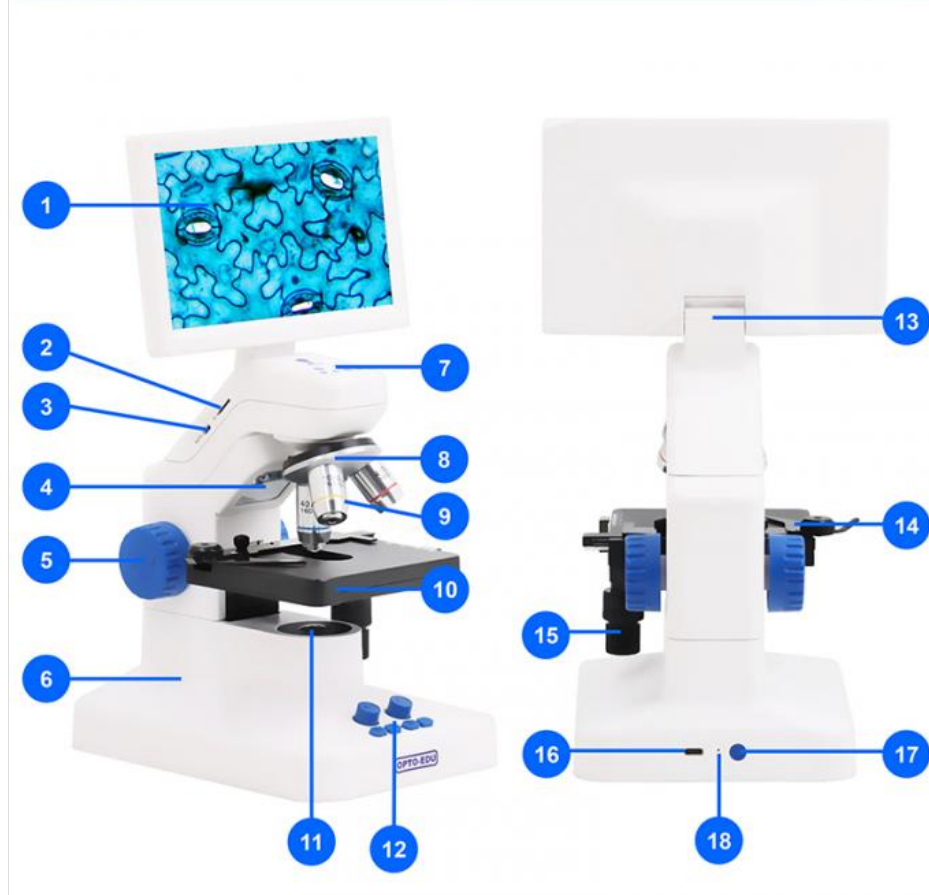
Extra Large Memory



Portable Packing

All In One Bag





Key Features

1. 7" LCD Screen
2. TF Card Slot
3. HDMI Output
4. Upper LED Light
5. Focusing Knob
6. Main Body
7. Brief Manual
8. Nosepiece
9. Objective
10. Working Stage
11. Bottom LED Light
12. Function Buttons
13. LCD Adjustable 120°
14. Specimen Clip
15. Stage X/Y Moving
16. Type C USB & Power In
17. Power Switch
18. Power Indicator

Technical Specifications

Magnification	Optical 55x-550x, Digital Zoom 2x (20 Steps), Total Magnification 55x-1100x With 100x Optional Objectives, Total Magnification Up To 2750x
LCD Screen	7" IPS LCD, Resolution 1024x600, Angle Adjustable 120°

Camera	CMOS 2.0M, Photo Resolution 8.0M, Video Resolution 1920x1080p
Sensor	1/2.9" CMOS
Pixel Size	2.8x2.8um
Nosepiece	3 Holes (4 Holes Optional)
Objective	Achromatic 4x, 10x, 40x(Spring) High Contrast Achromatic 20x, 60x(Spring), 100x(Oil, Spring) Optional
Stage	Double Layer Mechanical Stage 95x105mm, Moving Range 20x50mm
Light	Upper & Bottom LED, Brightness Adjustable
Focusing	Coarse Focusing Knob, Focusing Range 8mm
Output	HDMI 1080p to TV USB 2.0 to Computer, Support Win10, Win11 WIFI to Android or IOS Mobile Phone And Tablet
Buttons	Photo/Video/Album/Menu, Light Switch, WIFI Switch
Power	DC 5V 2A Adapter With Type C Cable Rechargeable Battery 18650 (NOT Included For Air Shipment)
ECO	Auto Power Off Setting 1min, 3min, 5min, 10min etc. Available
Measure	Built-in Measuring Scale For 4x, 10x, 40x
Language	11 Languages Supported
Size	31*19*18cm
Package	1 pc in Portable Bag With Handle, 20*23*27cm/2Kg



Built-in Wifi & APP Control



View



Replay



Share



Download

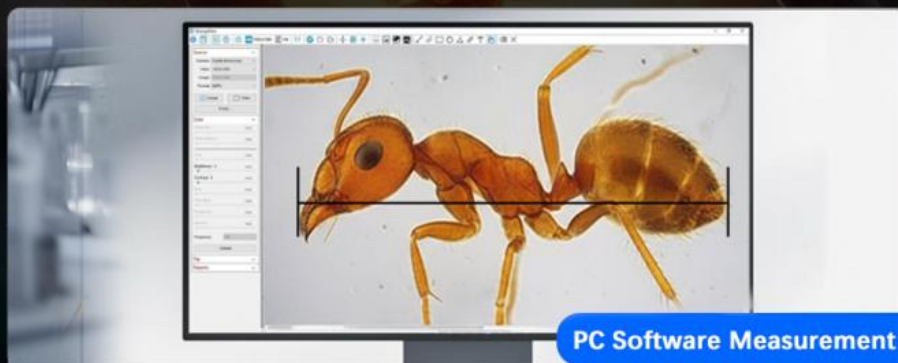


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App Store



GET IT ON
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Two-Way Measurement





A33.5130 More Option

OPTO-EDU

Quadruple Nosepiece

Optional For 4 Objectives

Full Set Achromatic Objective

Total Magnification Up to 2750x



A33.5130 More Choice

Head, Stage, Color Optional



Monocular

LCD + Fixed Stage

Mobile Holder

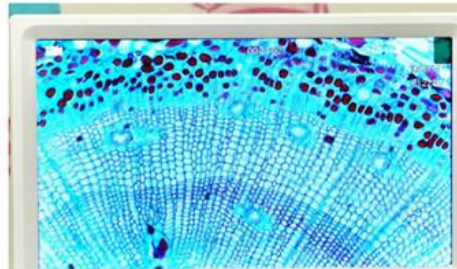
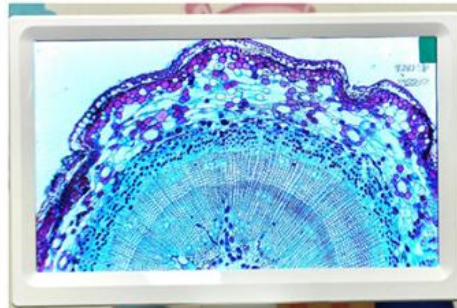


A33.5130 is the newly developed LCD digital microscope in 2024. It is your ideal tool to watch all kinds of prepared slides, stone slides, coin, money, or any materials you may find interest to see it in micro world!

- 8.0M Digital Camera 1080p Export To HDMI, USB & WIFI With Measuring Software & APP
- Achromatic Objectives 4x10x40x, With Digital Zoom 20x Total Magnification 55x~1100x
- Dual Light Source Upper & Bottom LED Brightness Adjustable With Rechargeable Battery 18650



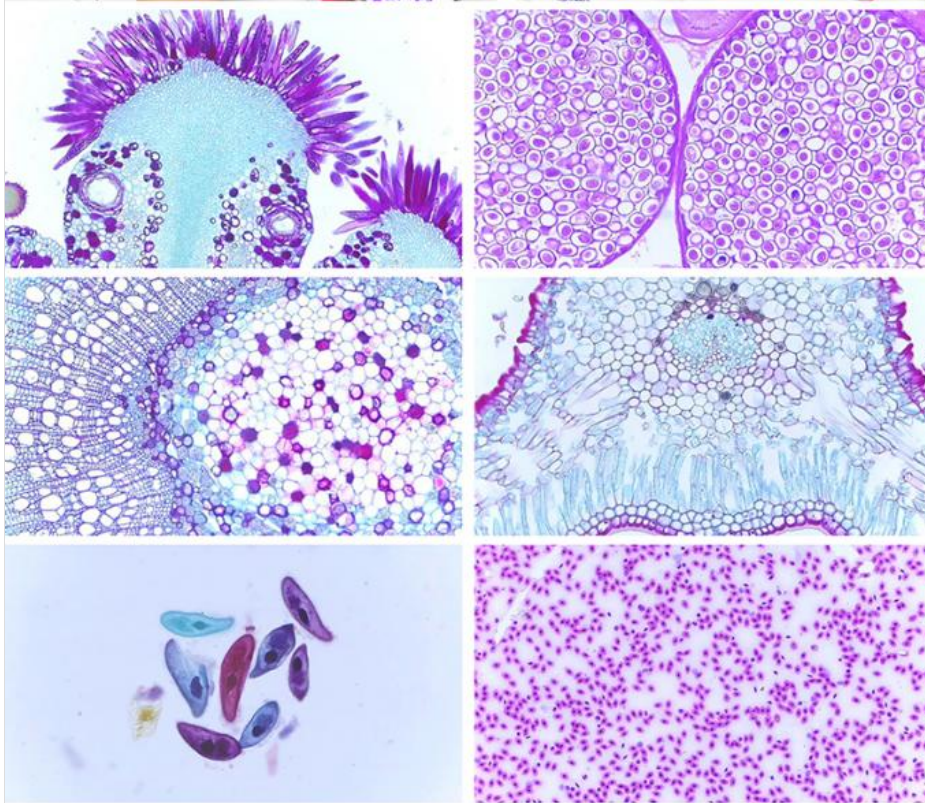
Pine Stem C.S. Bottom LED Light



Green Schist, Upper Light Source









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