



OPTO-EDU A33.5115 9" LCD Heating Stage Microscope with 40x~640x Optical Magnification and 60fps

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: CNOEC, OPTO-EDU
- Certification: CE, Rohs
- Model Number: A33.5115
- 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

OPTO-EDU



Product Specification

- Highlight: 9" LCD Screen Microscope,
40x~640x Optical Magnification Microscope,
60fps Digital Microscope

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Product Description

OPTO-EDU A33.5115 9" LCD Heating Stage Microscope



A33.5115 Specification





A33.5115



Heating Stage

Heating Temperature Control 20~50° C



Digital LCD Screen

Temperature, Battery, Charging, Up/Bottom Light



A33.5115

Dual LED Illumination

Top 0.06W LED, Bottom 1W LED, Both
Brightness Adjustable



A33.5115



3 Holes Nosepiece
Achromatic 4x, 10x, 40x(S) Objectives

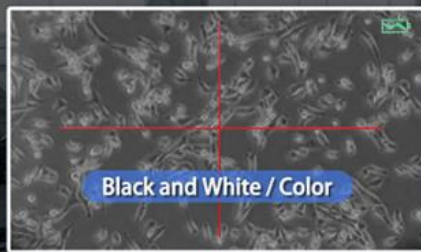


Abbe Condenser N.A.0.65,
With Iris Diaphragm, With Filter Holder



A33.5115

9" CVBS LCD Screen Specialized For Sperm, Blood Checking



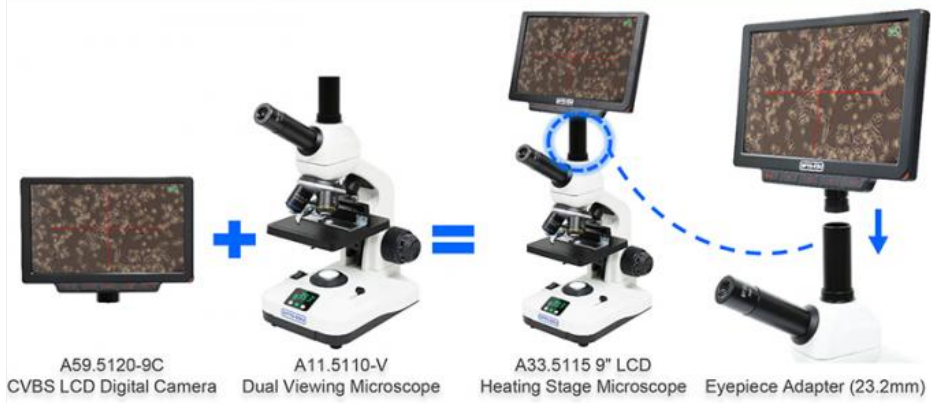
Button Control

To Set Brightness, Contrast,
HUE, Language, Cross Line



A33.5115 Size & System Diagram

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A33.5115 Packing

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Standard: Carry Bag & Carton



Optional: Aluminium Case & Carton

A33.5115 More Pictures

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Key Features

- 9" LCD screen specialized for sperm and blood checking
- Heating stage with temperature control (20-50°C)
- Dual LED illumination with adjustable brightness
- Solid metal construction for durability
- Digital LCD panel displaying temperature, battery level, and charging status
- 360° rotating dual viewing head

Technical Specifications

Magnification	Optical: 40x-640x Digital: 97.5x Total on LCD: 195x-1950x
LCD Camera	A59.5120-9C
LCD Specifications	9" CVBS LCD Screen Resolution: 728x488

Sensor	CMOS 1/3" Pixel Size: 6.35×7.4μm 60fps
Microscope Body	Solid metal construction Dual viewing head (30° incline, 360° rotation)
Optical Components	Eyepieces: WF10x/16mm, WF16x/13mm Objectives: Achromatic 4x, 10x, 40x(S) Abbe condenser N.A.0.65 with iris diaphragm
Working Stage	Mechanical heating stage 110×120mm Movement: 25×55mm Temperature control: 20-50°C
Focusing	Coaxial coarse & fine focusing Fine division: 0.008mm Range: 0-15mm
Power Supply	Adapter: Input AC100-240V, Output DC 5V2A Battery: 18650 rechargeable 3.7V 2000mAh (not included for air shipment)

Packing List

- Microscope main unit
- LCD digital camera
- Power adapter
- Instruction manual
- Dust cover
- 18650 battery (not included for air shipment)

Dimensions & Weight

Microscope	19×14×48cm, 3.5kg net weight
Standard Package	Carry bag & carton: 31×21×39cm, 4.5kg gross weight
Optional Package	Aluminium case & carton: 45×35×22cm, 6.0kg gross weight

Specialized Applications

This 9" LCD heating stage microscope is specifically designed for medical and laboratory applications including sperm analysis, blood checking, and other temperature-sensitive microscopic examinations.



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