



OPTO-EDU A33.1019 3W LED 5.0M 1600x Laboratory 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: A33.1019
- 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: 40x~1600x
- Objective: Achromatic 4x/0.10, 10x/0.25, 40xs/0.65, 100xs/1.25(Oil)
- Stage: Double Layer Mechanical Stage, 140*140mm, Moving Range 50*75mm
- Condenser: N.A.1.25 Abbe Condenser, Iris Diaphragm, With Filter Holder
- Resolution: 5.0M CMOS
- LCD Screen: 9.7"LCD, Resolution 1024x600 High Clearance Screen
- Output: USB 2.0 Type-A, TF Card
- Power Supply: DC 12V/2A Power Adapter, Input 100-240V AC
- Highlight: **OPTO-EDU laboratory biological microscope, 3w laboratory biological microscope, 1600x laboratory biological microscope**



More Images



5.0M, 9" LCD-172.8" CMOS,
Screen Resolution 1024*600

Product Description

A33.1019 LCD Digital Biological Microscope	
Magnification	40x~1600x
Head	Sliding Trinocular Black Head, 45° Inclined, 360° Rotatable, With Eyepiece Adapter & 1.0x C-Mount
Eyepiece	Wide Field WF10x/18mm
	Wide Field WF16x/11mm
Nosepiece	Quadruple Nosepiece
Objective	Achromatic 4x/0.10, 10x/0.25, 40xs/0.65, 100xs/1.25(Oil)
Stage	Double Layer Mechanical Stage, 140*140mm, Moving Range 50*75mm
Focusing	Low Position Coaxial Coarse & Fine Focusing. Fine Focusing Scale 0.002mm, With Tension Adjustment, With Up Limit
Condenser	N.A.1.25 Abbe Condenser, Iris Diaphragm, With Filter Holder
Filter	Blue, Yellow, Green
Light Source	LED Illumination, Brightness Adjustable
A33.1019 LCD Digital Camera Specification	
Screen Size	9.7"HD IPS Touch Screen With Backlight
Camera	5.0M 1/2.5"CMOS Digital Camera
Pixel Size	2.2umx2.2um
Resolution	2048x1536 @15FPS
Data Storage	TF Card or Built-in Memory
Data Output	USB2.0, HDMI, TF Card
Photo	5.0M .JPEG
Video	1080p Video Record
Cross Hair	Support
System	Android 5.1 System
	90 Languages
	Support Mouse + Keyboard Control
	Support WIFI
Function	Support Bluetooth
	S-Eye Software & Instruction Manual Installed
	Mark: Point, Crosshair, Coordinate, Text
	Length Measure: Straight Line Length, Broken Line Length, Curve Length, Parallel Line Distance, Point To Line Distance
	Distance Between 2 Circle Centers: Radius Fixed Circle, Two-point Fixed Circle, Three-point Fixed Circle
	Geometric Measure: Line Segment Length, Radius Fixed Circle, Two-point Fixed Circle, Three-point Fixed Circle, Concentric Circle Geometric Area Measure: Polygon, Square
Power	DC 12V/2A Power Adaptor, AC 100~240V
Size	Pad 238x182x12mm, Camera 40x39mm
Package	Packing Box 10x24x29cm, 0.6Kg, 1 pc/Box



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OPTO-EDU

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A33.1019

9.7" LCD Touch Screen Digital Biological Microscope, 5.0M Android Pad



A33.1019

9.7" LCD Touch Screen Digital Biological Microscope, 5.0M Android Pad





Head & Eyepiece

Sliding Trinocular Black Head, With Eyepiece
Adapter & 1.0x C-Mount
WF10x & WF16x



Objective

Quadruple Nosepiece
Achromatic 4x/0.10, 10x/0.25, 40x/0.65, 100x/1.25(Oil)



Mechanical Stage

Double Layer Mechanical Stage, Double Slide Holder, 140*140mm



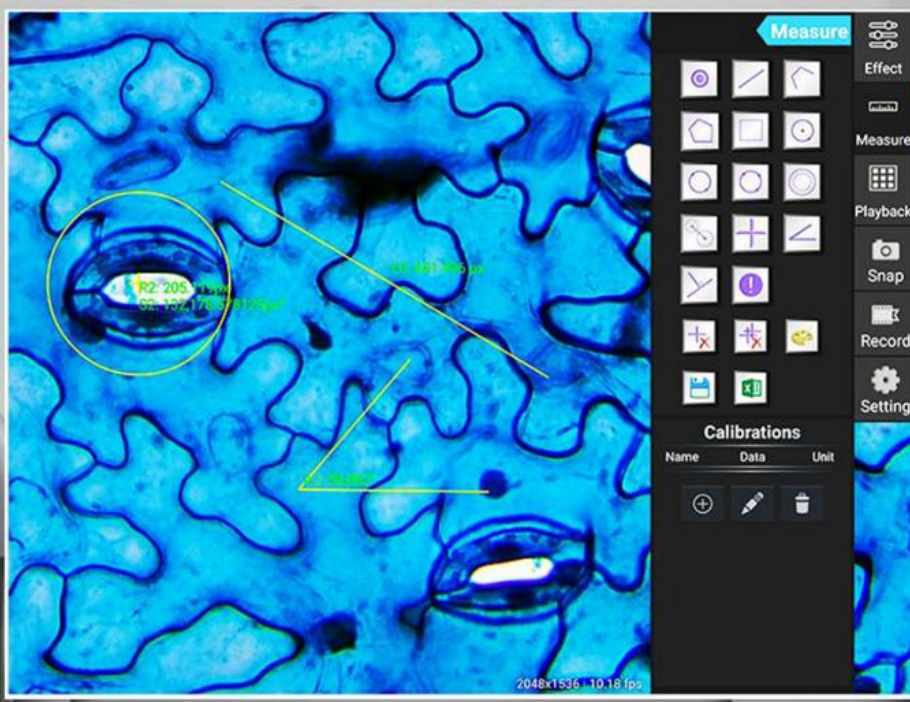
9.7" LCD Touch Screen Android Pad (A59.3520)

5.0M, Measurement, Recording, Taking Photo And Entering The Album



Measuring Software Installed

Touch Screen | Full Range Measure | 90 Languages





Optional Accessories		Cata. No.
Adapter	0.45x C-mount With Reduction	A55.1002-45
Dark Field	Dark Field Condenser, N.A. 0.7~0.9, Dry	A5D.1006-D
	Dark Field Condenser, N.A. 1.25~1.35, Immersion	A5D.1006-I
Objective	Achromatic 100X with Cone Diaphragm for Oil Dark Field Observation	A5D.1030-1
	Plan 100X with Iris Diaphragm for Oil Dark Field Observation	A5D.1030-2
Polarizing	Simple Polarizing Kit	A5P.1001

Phase Contrast	Sliding Phase Contrast Set --Sliding Phase Contrast Condenser --Achromatic Phase Contrast Objective 10x,40x --Centering Telescope --Green Filter	A5C.1002-C3
Fluorescent	EPI-Fluorescent Kit --Power Supplier 220V/110V Interchangeable, Digital Display --100WHBO Ultra Hi-Voltage Spherical Mercury Lamp --Barrier To Resist Ultraviolet Light --Fluorescence Free Oil --Fluorescent Objective 10x,25x,40x,100x --Excitation Filter B/G --Excitation Filter U/V	A5F.1001
		A5F.1001-UV

Product Accessories



WF10X/18mm & WF16X/11mm



Eyepiece Adapter & 1.0x C-Mount



A55.1002-45



A5P.1001



A5D.1030-1



A5D.1030-2



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