USB Forensic Comparison Microscope A18.1845-LCD

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: CNOEC, OPTO-EDU
- Certification: CE, Rohs
- Model Number: A18.1845-LCD
- 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

- Applications: Student|school|Laboratory
- Certification: CE|Rohs
- Drawtube: Binocular
- Illumination: LED
- Magnification: 2.5x - 160x
- Theory: Comparison Microscope|Forensic Comparison Microscope
- Highlight: **transmitted light microscope**, **bullet comparison microscope**

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More Images

Our Product Introduction

Product Description

Quick Detail:

- **9.7" LCD Pad Digital Camera, Android System**
- Total Magnification 2.5x~160x
- Wide Field Eyepiece WF10x/22mm, WF20x/12mm, High Eyepoint
- 5 Step Zoom Plan Objective 0.64x, 1.0x, 1.6x, 2.5x, 4.0x
- Auxiliary Lens 0.4x and 2.0x Included
- Full left/right, split-image or overlapping image comparision
- Magnification Correcting System, with Correcting Lens
- Separation Line Adjusting System, with Special Designed Metal Adjust Driver
- 5W LED Warm & Cold Light, High Brightness, Brightness Adjustable
- All Light Source Brightness Adjustable, Position & Angle Adjustable Freely
- Full Range Light Source Accessories Included, Coaxial Light, Polarizing Light, Ultraviolet Lens,
- Red/Blue/Green/Yellow Filters
- 80~240V Wide Range Voltage

Description:

A18.1845-LCD Forensic Comparison Microscope, newly developed in 2013, is suitable to be used for forensic science education & school, to give an idea and training to the students what is a comarison microscope and learn how to use it. It is simple but including full comparison system function, and with steady quality at very competitive price!

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Applications:

It is primarily designed for school students to do image analysis and distant sharing.
This unique combination of microscope, image system and software makes **it** a professional tool for education applications.This microscope also provides a superior cost effective solution for computer interactive laboratory, clinical environments and etc.

Specifications:

A18.1845-LCD Forensic Comparison Microscope Specification	
LCD Pad	**9.7"** LCD Pad Digital Camera, Android System, **5.0 M** Pixels, Full Resolution 2592*1936 1* Mini USB2.0, 1*HDMI, 1* Micro-SD Card Slot (Up to 32GB), 1* 3.5mm Standard Stereo Earphone Slot,1* SIM Card Slot **Details see A59.3503**
Magnification	3.6x~224x
Head	Bionocular Head, 30° Incline, Interpupilary Distance 50~75mm, Diopter +/-5 Adjustable
Eyepiece	WF10x/23mm, High Eyepoint
	WF20x/12mm, High Eyepoint
Objective	5 Step Zoom Plan Objective 0.64x, 1.0x, 1.6x, 2.5x, 4.0x
	Auxiliary Lens 0.4x, 2.0x
Working Distance	100mm
View Field	Dia. 2.0~90mm
Magnification Correcting	Magnification Correction System, with Correcting Lens
Separation Line Adjusting	Seperation Line Adjust System in Back, with Special Designed Adjust Driver
Working Stage	Square Manual Working Stage 100*100mm, Moving Range 54*54*54mm
	Round Titable Working Stage Dia. 90mm, 0-45° Inclined, 360° Rotatable
	Joint Left/Right Moving Range 54mm, Joint Up/Down Range 60mm
Light Source	5W LED Warm Light, High Brightness, Brightness Adjustable
	5W LED Cold Light, High Brightness, Brightness Adjustable
	Coaxial Light Lens, to observe in deep hole, or smooth object surface
	Polarizing Light Lens, to eliminate flare lights and dazzling lights;
	Transmit Bottom Light
	Ultraviolet Light Lens
	Filters: Red, Blue, Yellow, Green
Adapter	CCD Adapter
	Photo Adapter for SLR Digital Camera
Power	80~240V Wide Range Voltage
Dimension	Instrument Size 38*31*85cm

Competitive Advantage:

Comparison Microscope, Forensic Microscope, Bullet Microscope, LCD Forensic Comparison Microscop

High quality optical system, and optical components coated with special coating created a high-quality optical system.
■Standard magnification 7X~45X. Use optional auxiliary lens, the magnification can be 3.5X~180X
■ Long working distance to create enough space for the uses
■ Suit to ergonomic design, feel less fatigue when long time use.

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