200X Wide Field Research Forensic Comparison Microscope
A18.1850

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: CNOEC, OPTO-EDU
- Certification: CE, Rohs
- Model Number: A18.1850
- 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: Laboratory, Research
- Certification: CE, Rohs
- Drawtube: Binocular
- Illumination: LED
- Magnification: 3.36x - 336x
- Theory: Comparison Microscope
- Highlight: **transmitted light microscope**, **bullet comparison microscope**

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Our Product Introduction

Product Description

Description:

A18.1850 Motorized Digital Forensic Comparison Microscope,with Motorized Working Table, newly developed in 2013, is suitable to be used for forensic science laboratory research work, for compare all kinds of bullets, cartidge cases, cutting objects, paper documents and etc. It can be fully controled by manual or computer software. Built-in high resolution digital color camera can output realtime image and video to computer, under professional crime image analysis software, it will be ideal tools for forensic scientists research work. With full comparison system function, and with steady quality at very competitive price, it is your best choice!

⋆ Total Magnification 3.36x~336x
⋆ Wide Field Eyepiece WF10x/23mm, WF20x/12mm, High Eyepoint
⋆ 6 Holes Click Stop Nosepiece
⋆ LWD Infinity Plan Achromatic Objective 0.6x, 1x, 1.5x, 2.5x, 4x, 6x
⋆ Auxiliary Lens 0.4x and 2.0x Included
⋆ Motorized/Manual Control to switch in full left/right, split-image or overlapping image comparision
⋆ Motorized/Manual Control working stage X/Y/Z 3D movement
⋆ Motorized/Manual Control round stage rotating in clockwise/counterclockwise direction
⋆ Motorized/Manual Control nosepiece objectives switch
⋆ Magnification Correcting System, with Correcting Lens
⋆ Separation Line Adjusting System, with Special Designed Metal Adjust Driver
⋆ 12V50W Fan Cooling Strong Halogen Light, Brightness Adjustable
⋆ 5W LED Cold Light, High Brightness, Brightness Adjustable
⋆ Touch Panel Switch to Control Halogen & LED Light Source On/Off Separatly or Together
⋆ All Light Source Brightness Adjustable, Position & Angle Adjustable Freely

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⋆ Full Range Light Source Accessories Included, Coaxial Light, Polarizing Light, Ultraviolet Lens, Red/Blue/Green/Yellow Filters
⋆ Built-in 3.0M High Resolution Color CCD Camera, USB 2.0 Output,
⋆ Professional forensic image analysis software
⋆ Motorized Working Table included
⋆ 80~240V Wide Range Voltage

Specifications:

A18.1850 Motorized Digital Forensic Comparison Microscope Specification	
Magnification	3.36x~336x
Head	Binocular Head, Interpupilary Distance 50~75mm, Diopter +/-5 Adjustable.
Eyepiece	WF10x/23mm, High Eyepoint
	WF20x/12mm, High Eyepoint
Nosepiece	6 Hole Click Stop Nosepiece
Objective	LWD Infinity Plan Achromatic Objective 0.5x, 1x, 1.5x, 2x, 4x, 6x
	Auxiliary Lens 0.4x, 2.0x
Working Distance	100mm
View Field	Dia. 1.0~90mm
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 80*80*54mm
	Round Titable Working Stage Dia. 90mm, 0-45° Inclined, 360° Rotatable
	Joint Left/Right Moving Range 54mm, Joint Up/Down Range 0~150mm
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 (Built-in Working Stage)
	Ultraviolet Light Lens
	Filters: Red, Blue, Yellow, Green
Adapter	CCD Adapter
	Photo Adapter for SLR Digital Camera
CCD Camera	Built-in 3.0M High Resolution Color CCD Camera, USB 2.0 Output,
Software & Motorized Control	Professional forensic image analysis software
	Motorized/Manual Controlto switch in full left/right, split-image or overlapping image comparision
	Motorized/Manual Controlworking stage X/Y/Z 3D movement
	Motorized/Manual Controlround stage rotating in clockwise/counterclockwise direction
	Motorized/Manual Controlnosepiece objectives switch
Working Table	Motorized Working Table, Table Surface 49*120mm, Height 75mm, Motorized Up/Down 160mm
Power	80~240V Wide Range Voltage
Dimension	Instrument Size 56*40*57cm

A181845 Back View - Separation Line Adjust System

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