OPTO-EDU (BEIJING) CO., LTD.

OPTO-EDU

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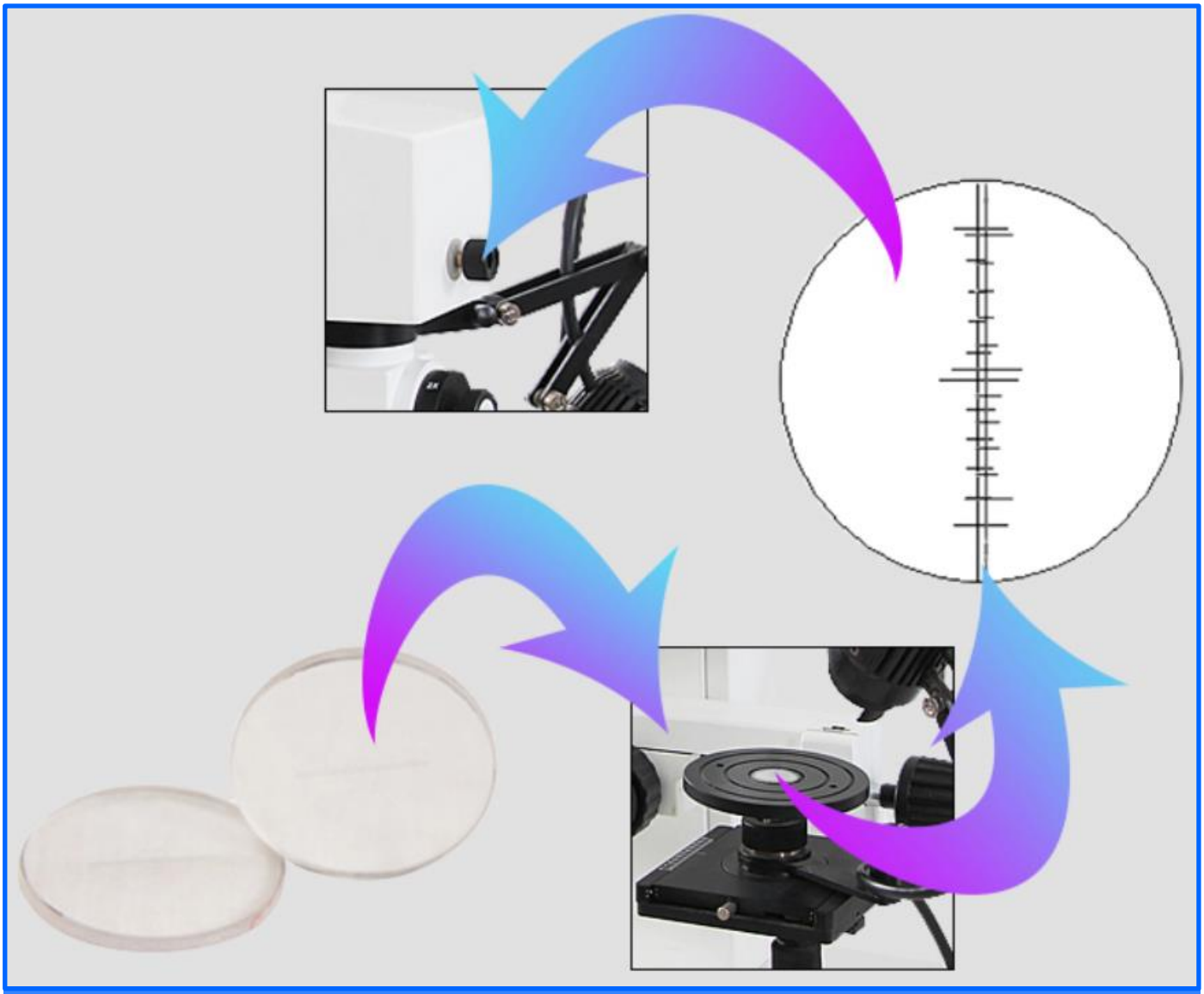
A18.1830

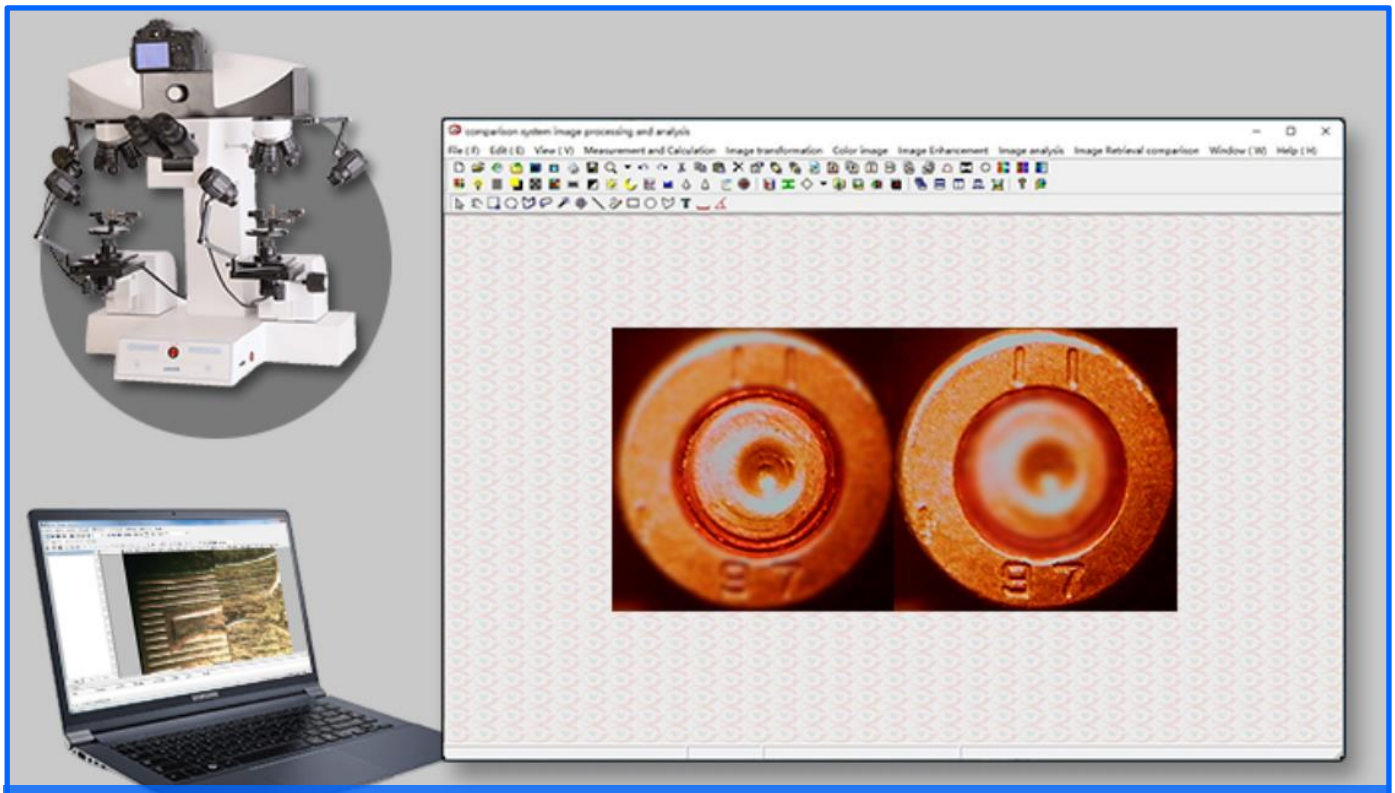
Motorized Forensic Comparison Microscope

Product Details

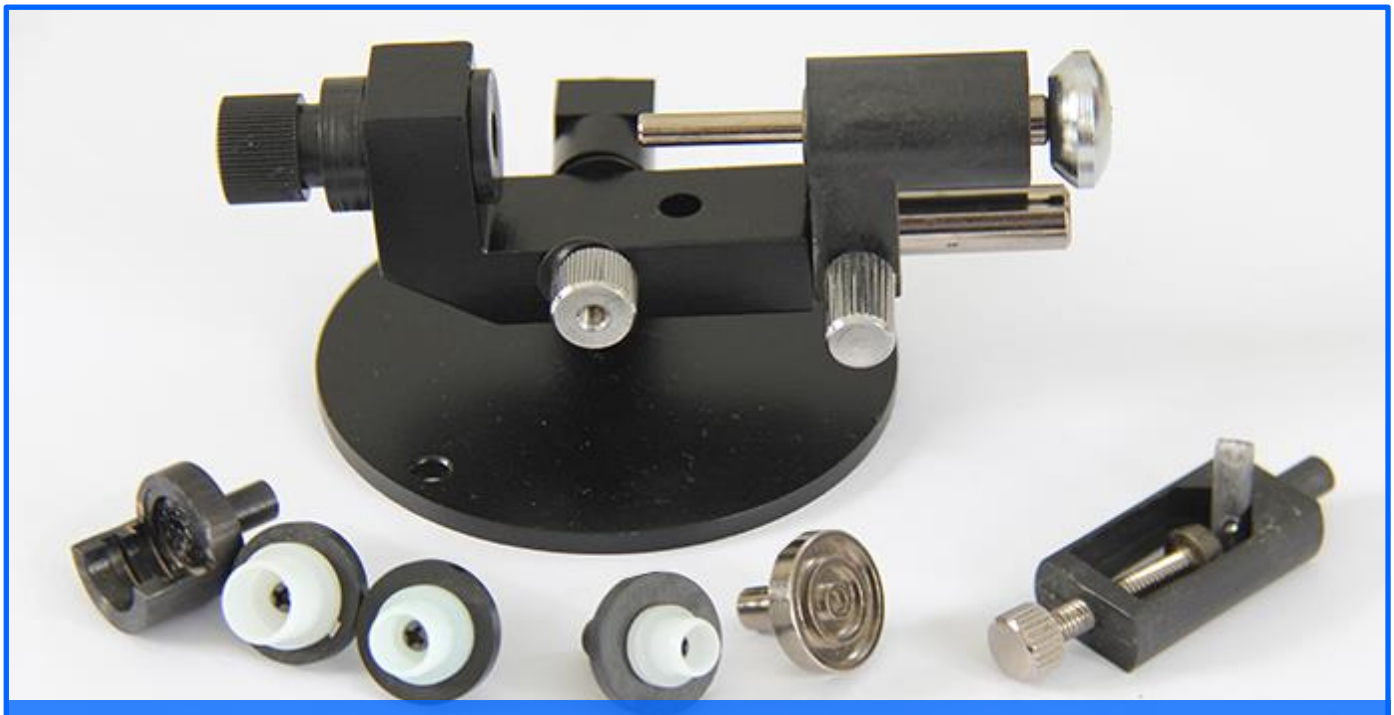
0-45° Tiltable Binocular Head
Interpupillary Distance 48~75mm, Diopter +/-5 Adjustable. Inclination Adjustable for User Easy View



Magnification Correction System, with correcting lens



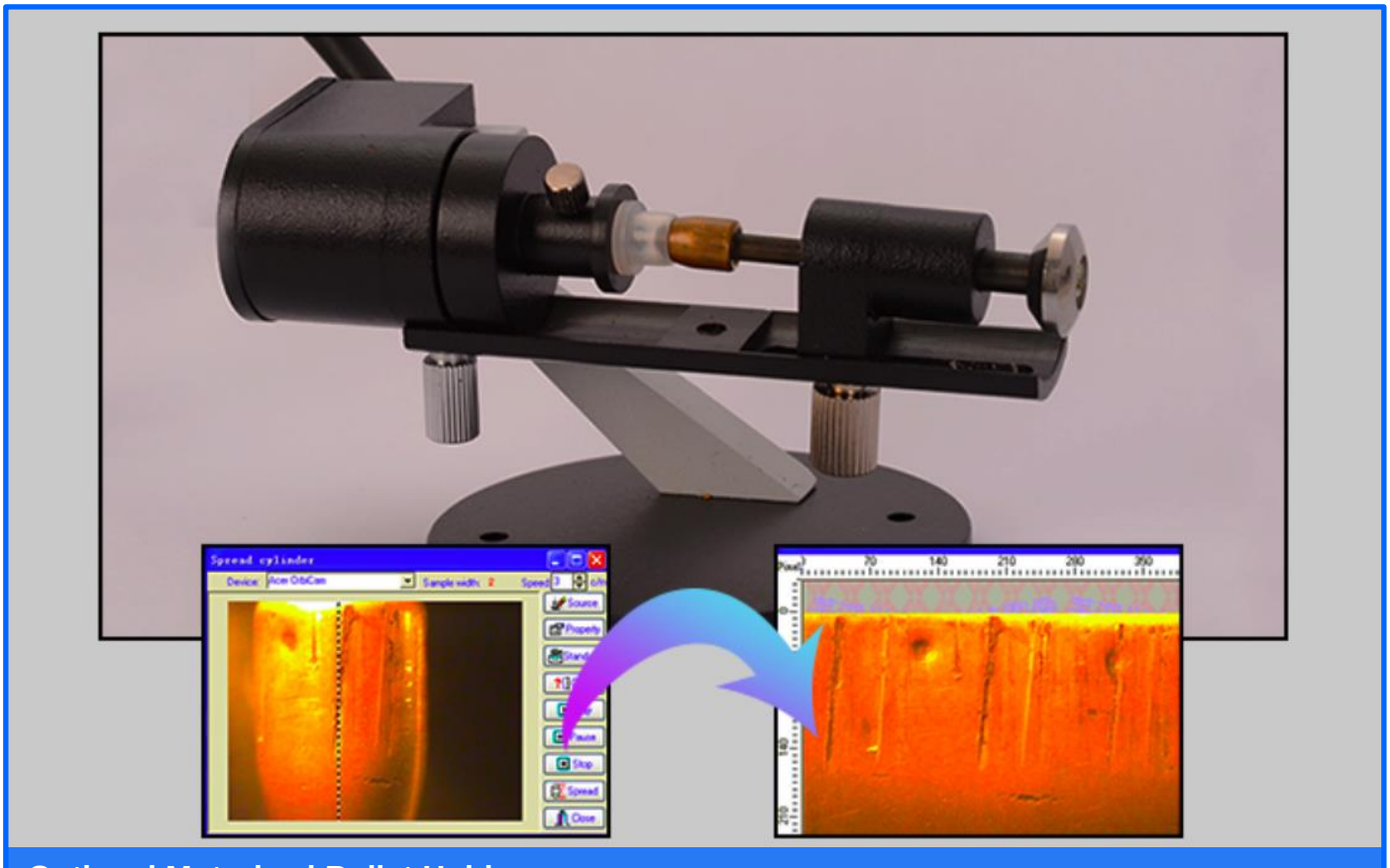
A18.1830 Include Professional Forensic Image Analysis Software



Bullet Holder Set

To hold & view all kinds of cartridge, bullet, other objects in different angel and position freely. Each Microscope Include 2 sets.

UV/LED/HAL/TRANSMIT, all kinds light sources, brightness adjustable



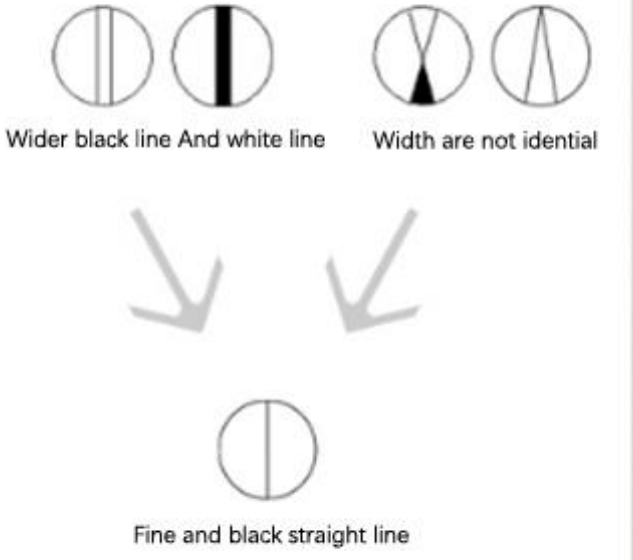
Optional Motorized Bullet Holder

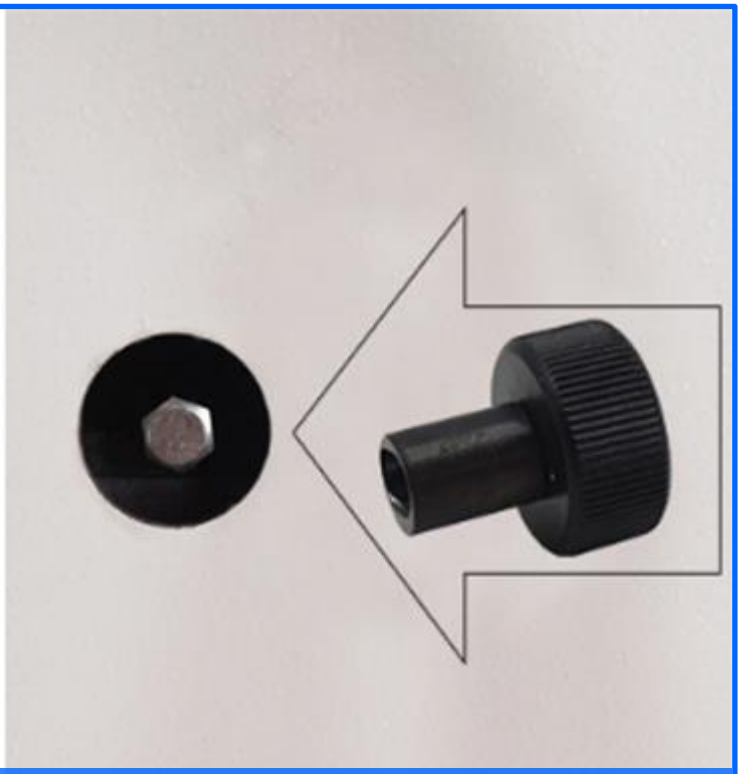
To capture rotating cartridge surface and spread; to observe/compare easily, used with software

Front View Photo Adapter for SLR Digital Camera

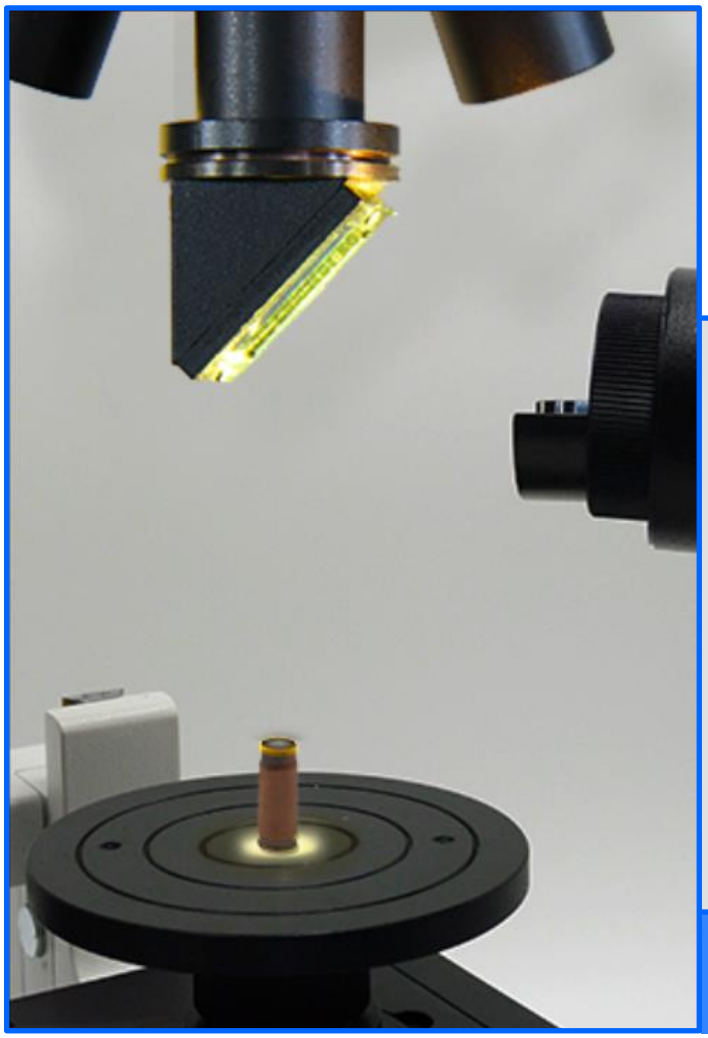
Built-in CCD Camera USB Output

Ultraviolet Light Len & Filters





Separation Line Adjust System in Black, with special designed adjust driver



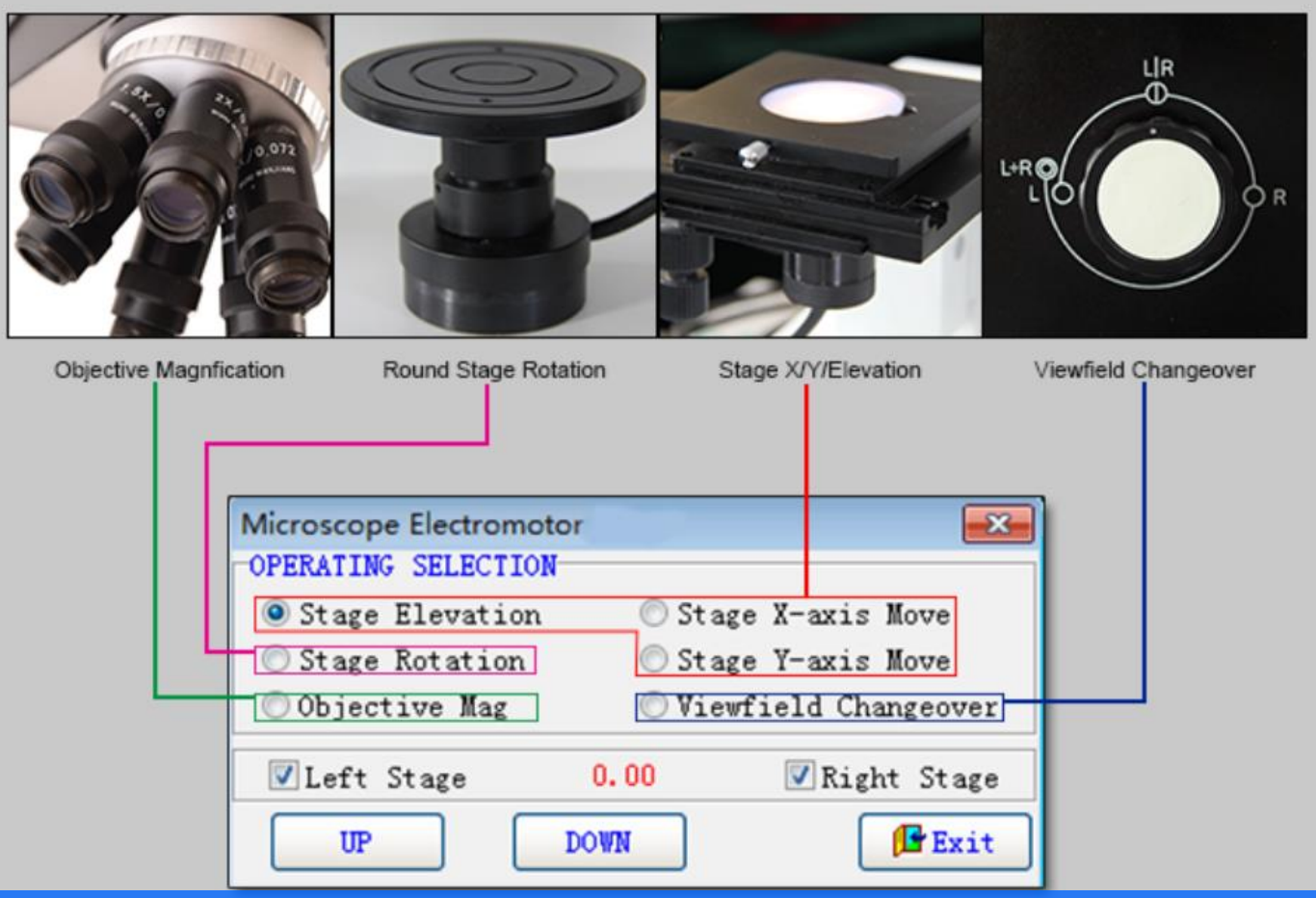
Coaxial Light Attachment
to get vertical light path for watching inside deep hole bottom

Polarizing Light Lens Set
To eliminate flare lights and dazzling lights

Long Working Distance Infinity Plan Objectives: 0.5x, 1x, 1.5x, 2x, 4x, 6x

Eyepiece WF 10x/22mm and WF 20x/12mm, high eyepoint, each 2 pcs included

Auxiliary Lens 0.4x and 2x, each 2 pcs included



- **Motorized/Manual View field Changeover Full /Split /Overlapping Image**
- **Motorized/Manual Control Working Stage X/Y/Elevation 3D Movement**
- **Motorized/Manual Control Round Working Stage Rotation +/- Direction**
- **Motorized/Manual Control To Change Objective Magnification**

Accessories Packed in Strong Aluminum Box

Aluminum Box Package

Product Specification

Objective	Eyepiece 10X	Eyepiece 20X	Photograpging & Video System	Working Distance
	Mag./Viewfield φ22mm	Mag./Viewfield φ12mm		
1X/0.03	10X/φ22	20X/φ12	Measure According to Monitor & Digital Camera	102mm
1.5X/0.04	15X/φ15	30X/φ8		
2X/0.05	20X/φ11	40X/φ6		
4X/0.072	40X/φ5.5	80X/φ3		
6X/0.075	60X/φ3.7	120X/φ2		
0.5X/0.02	5X/φ44	10X/φ24		138mm

A18.1830 Motorized Digital Forensic Comparison Microscope, With Motorized Working Table	
Magnification	2x~240x
Head	0-45° Titable Bionocular Head, Interpupilary Distance 48~75mm, Diopter +/-5 Adjustable
Eyepiece	WF10x/22mm, 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	101mm
View Field	Dia. 2.3~62mm
Magnification Correcting	Magnification Correction System, With Correcting Lens
Separation Line Adjusting	Separation Line Adjust System In Back, With Special Designed Adjust Driver
Working Stage	Square Manual Working Stage 90*90mm, Moving Range 54*54*54mm
	Round Tiltable Working Stage Dia. 90mm, 0-45° Inclined, 360° Rotatable
	Joint Left/Right Moving Range 54mm, Joint Up/Down Range 60mm
Light Source	12V50W Fan Cooling Strong Halogen Light, Brightness Adjustable，2pcs
	5W LED Cold Light, High Brightness, Brightness Adjustable，2pcs
	Coaxial Light Lens, To Observe In Deep Hole, Or Smooth Object Surface，2pcs
	Polarizing Light Lens, To Eliminate Flare Lights And Dazzling Lights，2pcs
	Transmit Bottom Light (Built-in Working Stage)
	Ultraviolet Light Lens，2pcs
	Filters: Red, Blue, Yellow, Green，2pcs Each Color
Adapter	0.5x CCD Adapter For Digital Camera,1pc
	Front View Photo Adapter 2.5X For SLR Digital Camera (Nikon And Canon)
CCD Camera	Built-in 3.0M High Resolution Color CCD Camera, USB 2.0 Output,2048*1536 Pixels, Pixel Size 3.2*3.2μm
Software	Professional Forensic Image Analysis Software
	Motorized/Manual Viewfield Changeover Full /Split /Overlapping Image
	Motorized/Manual Control Working Stage X/Y/Z 3D Movement
	Motorized/Manual Control Round Working Stage Rotation +/- Direction
	Motorized/Manual Control To Change Objective Magnification
Working Table	A18.1830 Include Motorized Working Table, Size 60*120mm, Height 65mm, Motorized Up/Down 160mm
Power	80~240V Wide Range Voltage
Bullet Holder	Standard Bullet Holder 2 Sets, Bullet Holder Set for all kinds of Bullet, Cartridge and other Objects
Dimension	Instrument Size 40*60*72cm

Optional Accessories		
Light Source	150W Cold Light Source, With Optical Fiber & Light Collector	A56.1821
Bullet Holder	Motorized Bullet Holder 1 Set	A54.1813

OPTO-EDU

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MICROSCOPE IS OUR FOCUS

The Key To Micro World

Opto-Edu is one of the most professional supplier for microscope & educational instruments from China. We have been focusing in this field for more than 25 years, has a professional sales team who can assist our customer to find the BEST SELECTED microscope with competitive price and 3 YEARS Warranty.

25+ Year professional experience we know Microscopes the best!
150+ Microscope & accessory manufacturers supply all models from China
200+ Hot sale microscopes & Newest Models Updated Every Month
750+ Customer from all over the world & keep rising every day
1500+ Microscope products create your one-stop purchase platform
3000+ Educational Instruments For School, College And University Teaching
The Most Professional Microscope Manufacturer in China!

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