



A18.1828

Forensic Comparison Microscope

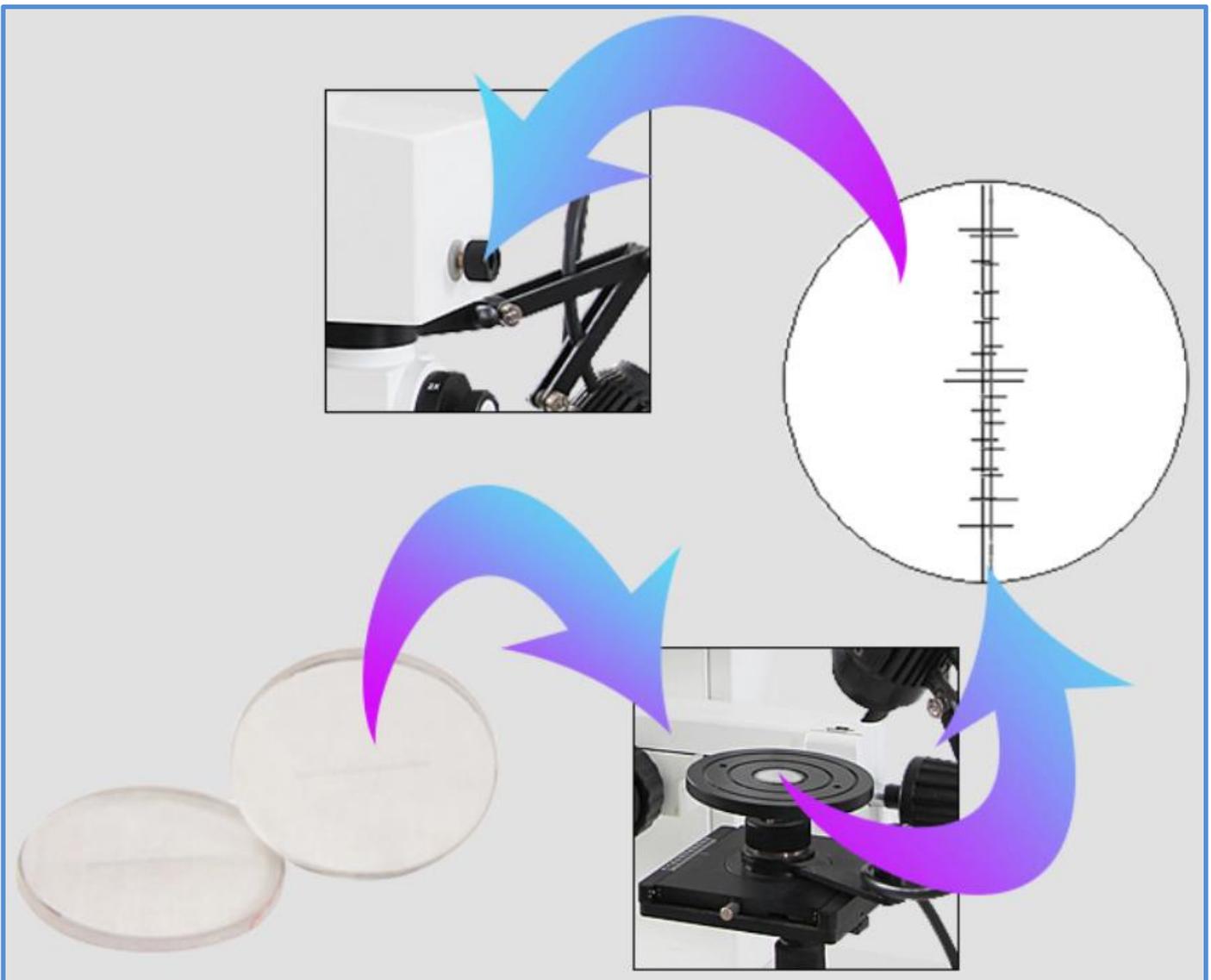


Product Details



Large Binocular Head

both eyepiece tube diopter ± 5 adjustable, with WF 10X/22mm eyepiece high eyepoint



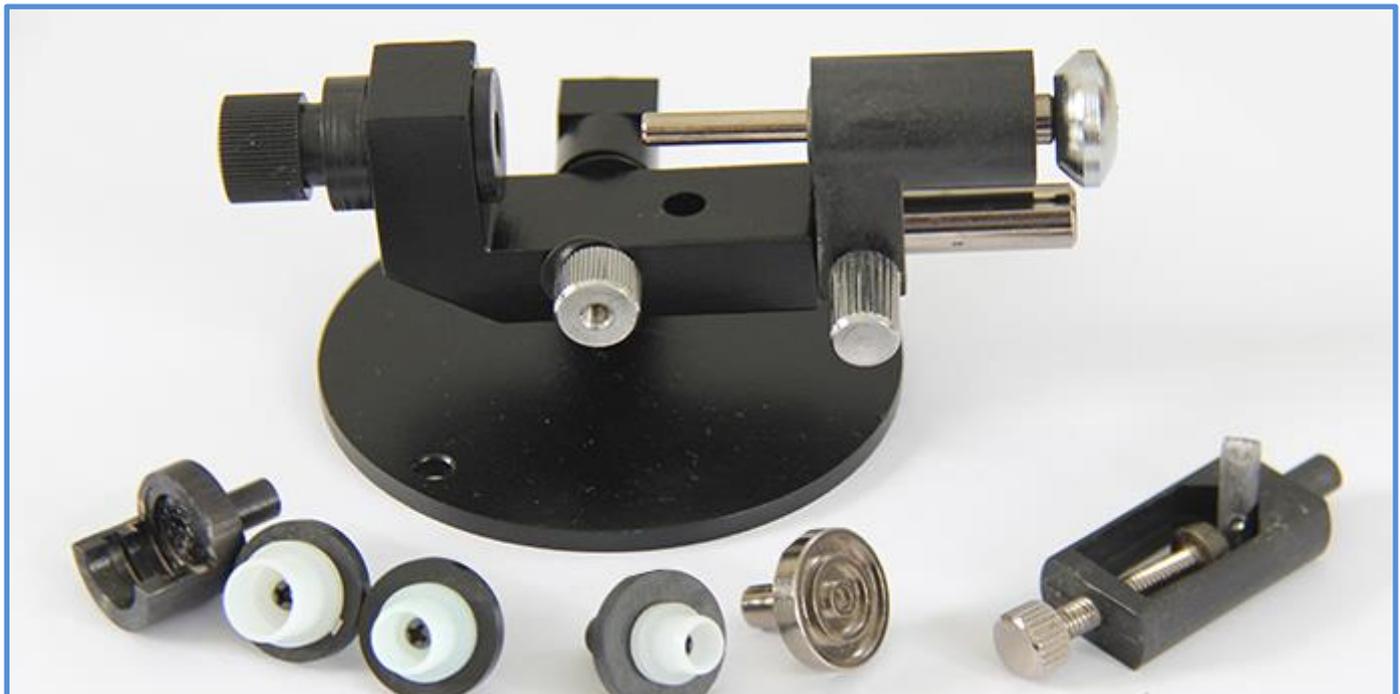
Magnification Correction System, with correcting lens

LED 5W Light Source



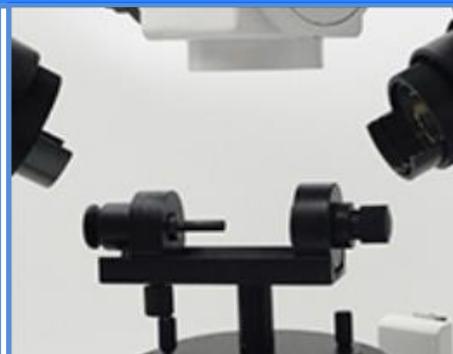
Halogen 12V50W Fan Cooling Light Source

Flexible Holder for easy positioning



Bullet Holder Set

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

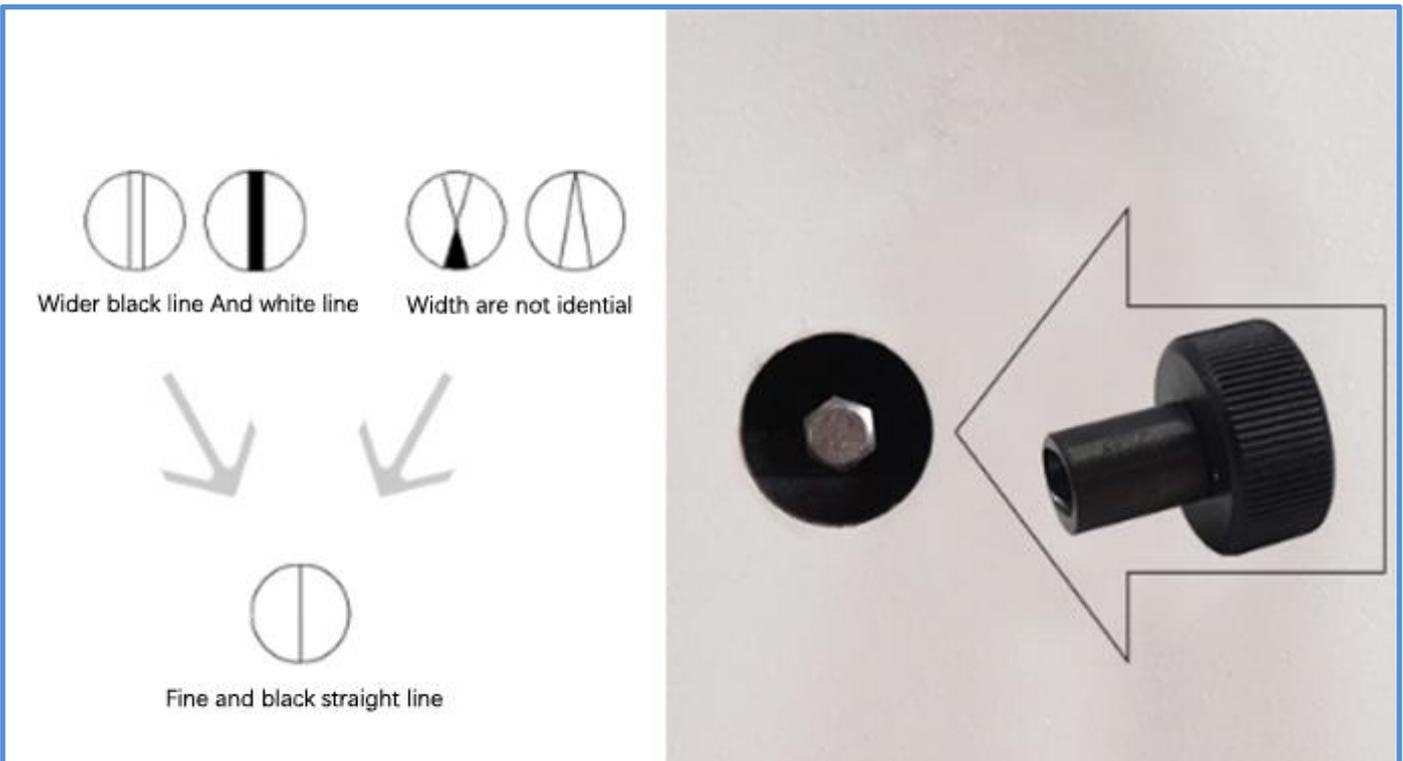




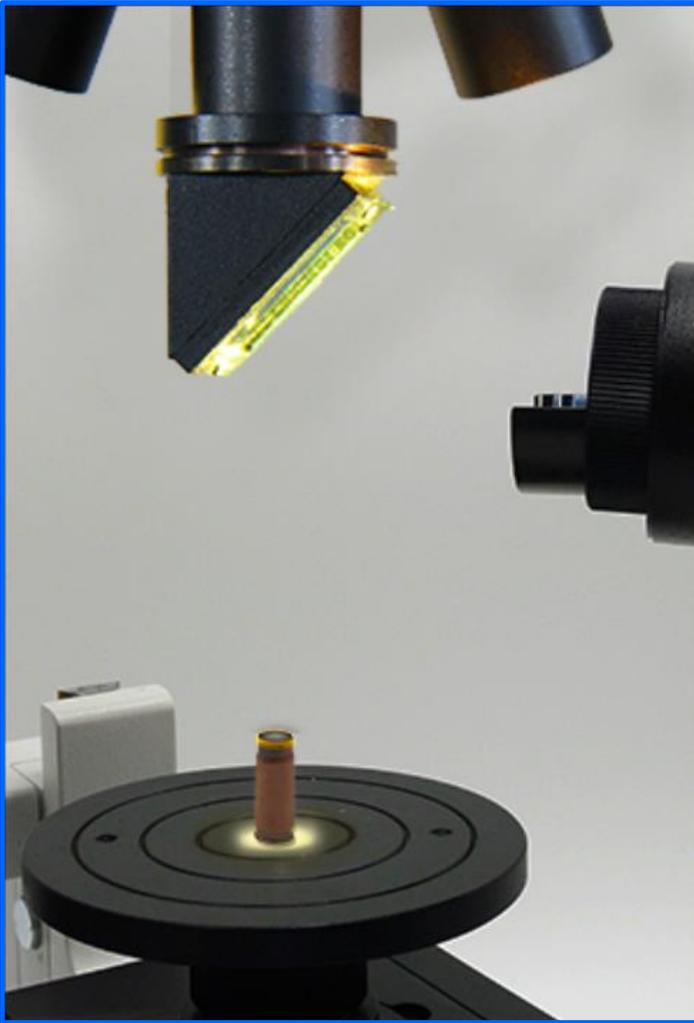
Front View Photo Adapter for digital camera Niko & Olympus; 0.5x CCD adapter for digital camera



Ultraviolet Light Len & Filters



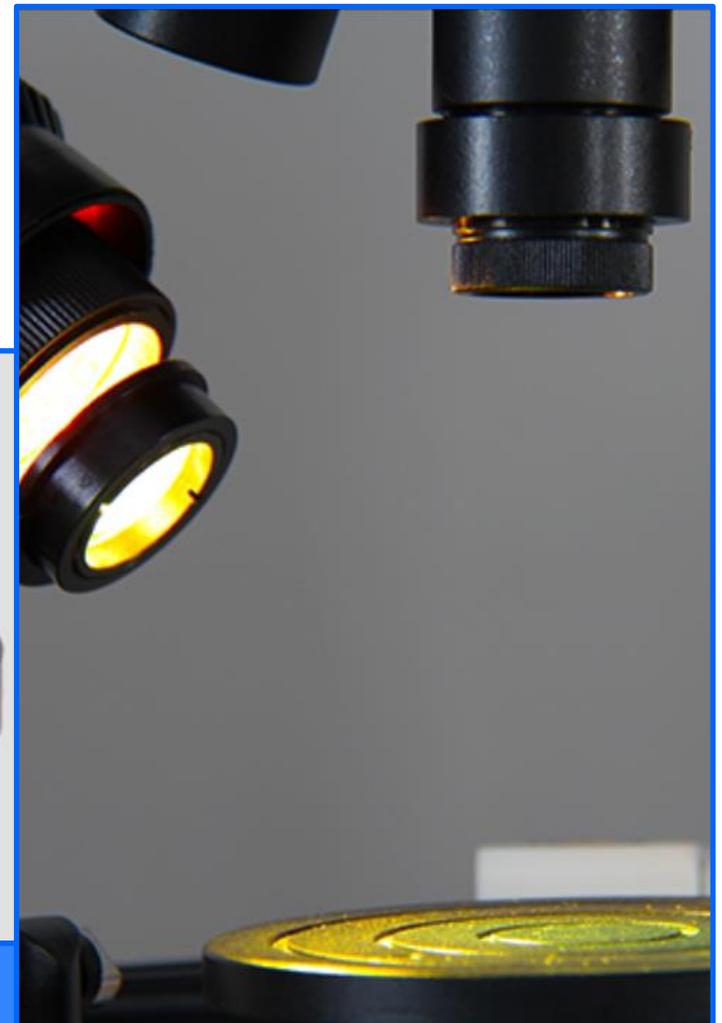
Separation Line Adjust System in Black, with special designed adjust driver



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





Accessories Packed in Strong Aluminum Box



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

Aluminum Box Package



Product Specification

Mag./Viewfield \ Eyepiece	10X	20X	Photo Adapter	Video Adapter	Working Distance
Objective					
1X	10X/φ21	20X/φ12	1.8X	0.5X	101mm
1.5X	15X/φ15	30X/φ8	2.7X		
2X	20X/φ11	40X/φ6	4X		
4X	40X/φ6	80X/φ3	7X		
6X	60X/φ3.9	120X/φ2	11X		
0.5X	5X/φ60	10X/φ24	0.9X		143mm

A18.1828 Forensic Comparison Microscope Specification

Magnification	2x~240x
Head	Binocular Head, 30° Incline, Interpupillary 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, 2pcs
	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
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 43*34*65cm

Optional Accessories

Light Source	150W Cold Light Source, With Optical Fiber & Light Collector	A56.1821
Software	Professional forensic image analysis software	A30.1821
Bullet Holder	Motorized Bullet Holder 1 Set	A54.1813
Digital Camera	9.7" LCD Pad Digital Camera, Android System, See A18.1828-LCD	A59.3520

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