



# A18.1825

## Digital Forensic Comparison Microscope



## Product Details



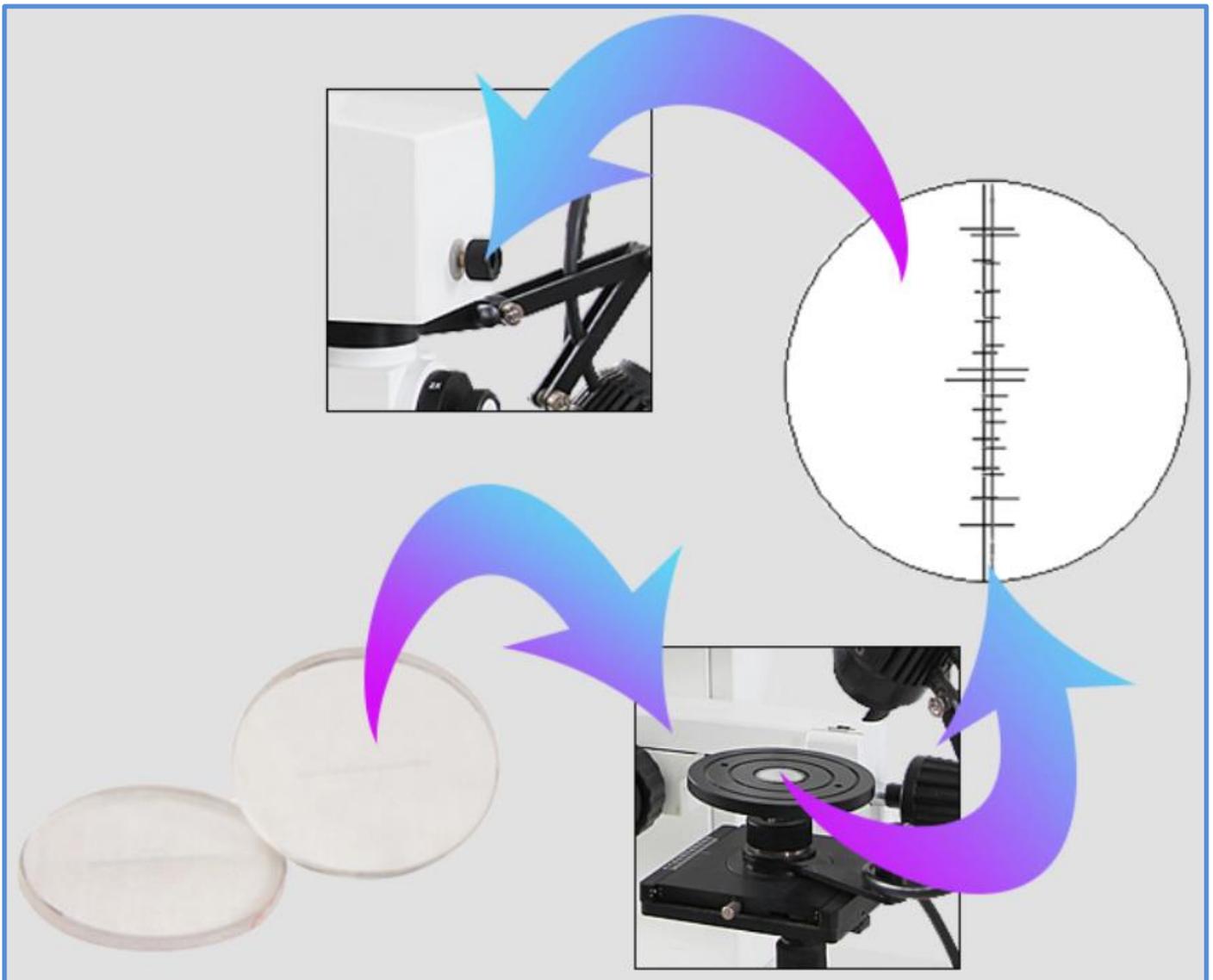
### Large Binocular Head

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



### Magnification Switch

5 step zoom plan objective: 0.8x, 1.25x, 2x, 3.2x, 4.8x



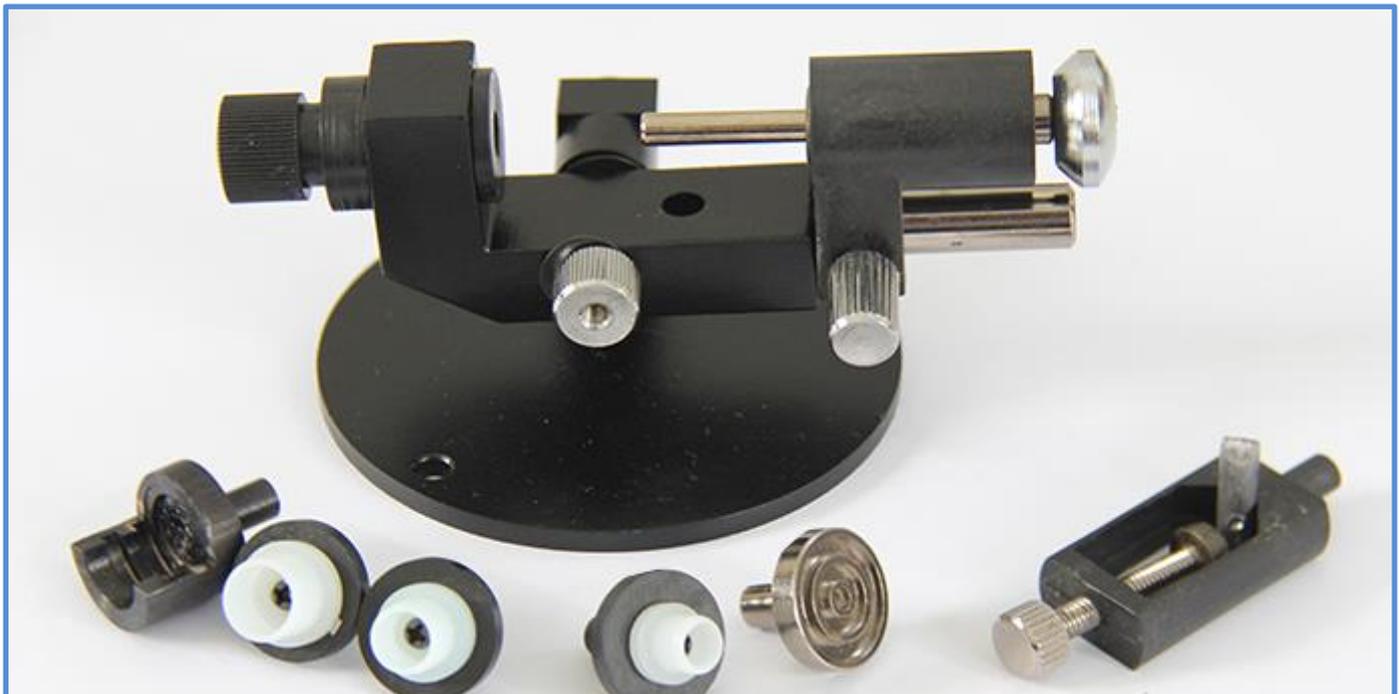
### Magnification Correction System, with correcting lens

**LED 5W Light Source**



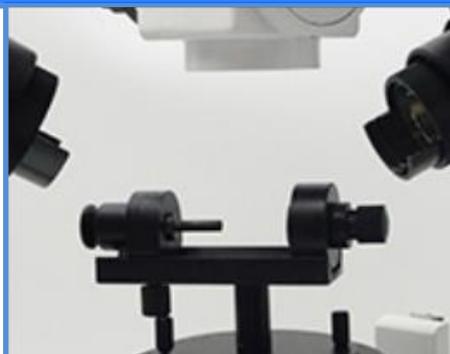
**Halogen 12V50W Fan Cooling Light Source**

**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.

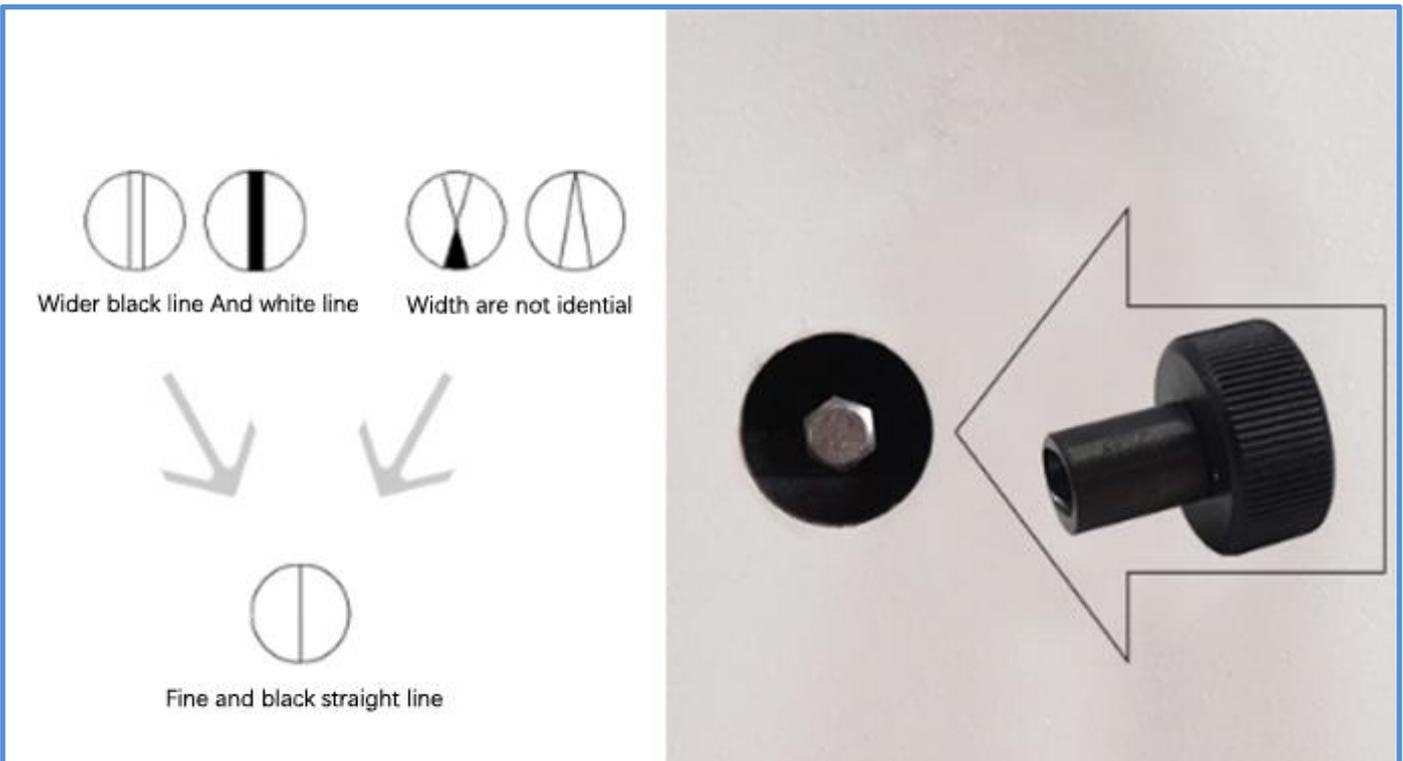




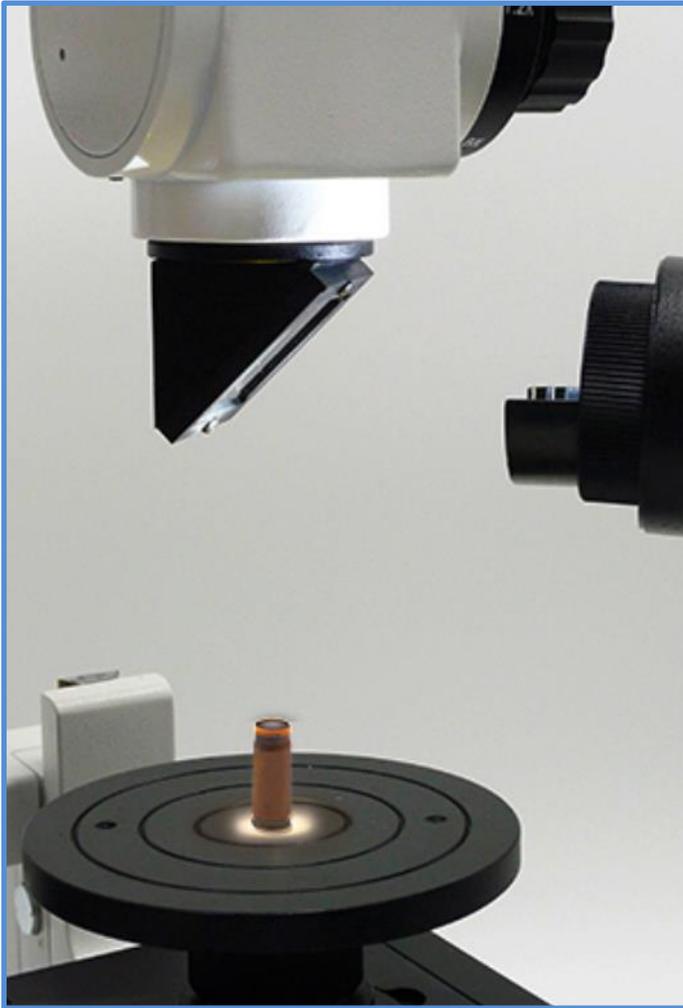
**Front View Photo Adapter** for digital camera Niko & Olympus; 0.5x CCD adapter for digital camera



**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

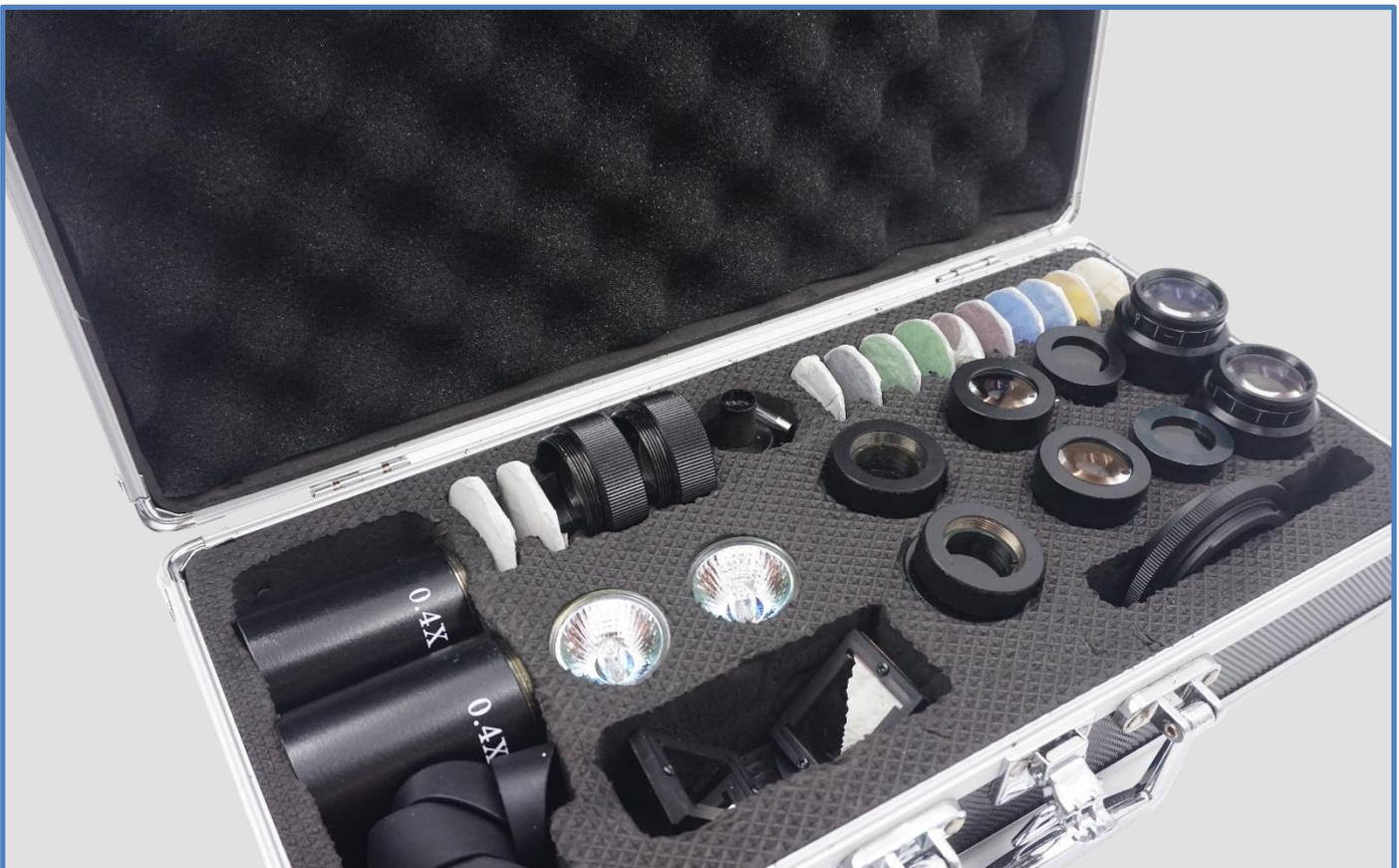




**Eyepiece WF 10x/22mm and WF 20x/12mm, high eyepoint, each 2 pcs included**



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



**Accessories Packed in Strong Aluminum Box**

## Aluminum Box Package



## Product Specification

Mag./Viewfield		Eyepiece		Photo Adapter	Video Adapter	Working Distance
		Eyepiece10X	Eyepiece20X			
Objective	Bridge Body					
0.8X	1.2X	9.6X/φ28	19.2X/φ17	2.5X	0.5X	101mm
1.25X		15X/φ18	19.2X/φ17			
2X		24X/φ11	48X/φ7			
3.2X		36X/φ7	77X/φ4.5			
4.8X		58X/φ4.2	115X/φ2.3			

Total Magnification with 0.8x objective, auxiliary lens 0.4x, WF10x eyepiece, magnification =  $0.8 \times 0.4 \times 10 \times 1.2 = 3.8x$

## A18.1825 Digital Forensic Comparison Microscope Specification

Magnification	3.8x~230x	
Head	Binocular Head, 30° Incline, Interpupillary Distance 48~75mm, Diopter +/-5 Adjustable	
Eyepiece	WF10x/22mm, High Eyepoint	
	WF20x/12mm, High Eyepoint	
Objective	5 Step Zoom Plan Objective 0.8x, 1.25x, 2x, 3.2x, 4.8x	
	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	
	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)	
Power	80~240V Wide Range Voltage	
Bullet Holder	Standard Bullet Holder 2 Sets	
Dimension	Instrument Size 37*30*63cm	

### Optional Accessories

Light Source	150W Cold Light Source, With Optical Fiber & Light Collector	A56.1821
Bullet Holder	Motorized Bullet Holder 1 Set	A54.1813
LCD Pad Digital Camera	9.7" LCD Pad Digital Camera, Android System, See A18.1825-LCD	A59.3520

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