

## COMPARISON MICROSCOPES

### XZB-605



Model XZB-605 Comparison Microscope makes you view two images (left & right) from two objects at the same time. Adjusting two images to connect or lap over, then differentiate the minuteness difference between them, for instance, identifying the bullet's mark, tool's mark, fingerprint, stamp, letters, money, presswork, etc. It is an ideal instrument for Police and other departments which need object comparison.

There're several different viewing state available on comparison head

1. Full left image, full right image, a part of left & right images, left & right superposition image.
2. The total magnification of comparison head : 1X
3. The viewing field of comparison head is more than 20mm.
4. 195 series objectives are applicable.
5. Biological microscope objectives 4X, 10X, 20X, 40X, 50X, 60X, 100X are suitable for this microscope.
6. Monocular, Binocular or Trinocular Comparison head are for option.

## XZB-5C



### Main Features and Specifications:

Optical amplifying scope: 2.5X – 200X

Eyepiece: 10X, 20X

Working distance: 100mm

Objective: 0.8X, 1.2X, 2X, 3.2X, 5X (0.3X Optional)

Object stage: size 70mmX70mm, adjustable range: X51mm, Y51mm, Z54mm

Stage horizontal moving range: 45mm

Coarse elevating range: 49mm

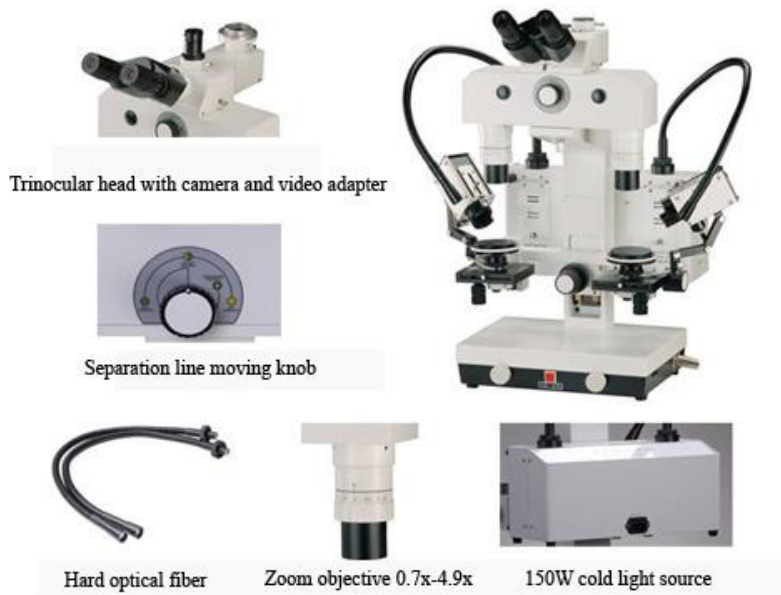
Photographing magnification: interface magnify 3X

Video magnification: interface magnify 1X

Illumination: 12V/50W halogen lamp, adjustable, air-blast strong light source, adjustment range

Power supply: 220V alternating current input, 24V stable direct current output, up to the international standard

**XZB-6B**



Optic magnification range: 8X-108X

Eyepiece: WF10X / $\Phi$ 22mm, WF20X/ $\Phi$ 14mm

Objective: 0.7X~4.5Xzooming, zooming ratio1:6.5

Bridge body magnification ratio: 1.2X

Built-in digital color video recording system:3 mega pixels, 1024X768 resolution, supports USB numeral or VGA/AV/DAI output, matched with digital camera adapter

Working distance: 100mm

Objective stable: size:110X110mm, moving range:X/51mm Y/51mm Z/54mm

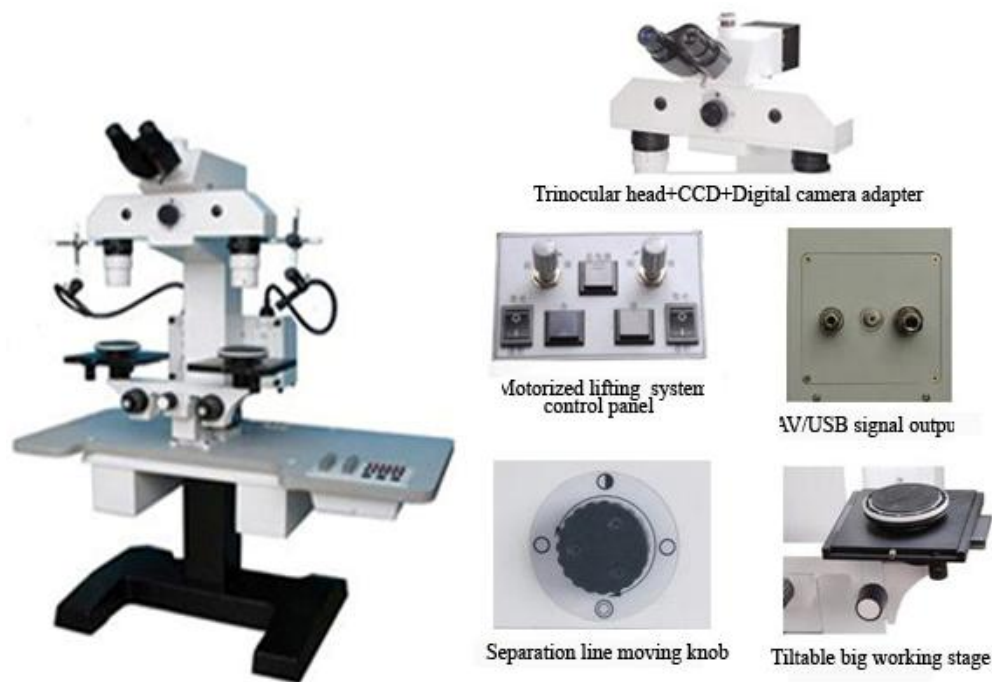
Objective stable horizontal linkage range: 45mm

Coarse lifting range: 49mm

Illumination: 12V/50W halogen lamp, adjustable, fan-cooled strong light source

Power supply: 220V AC input, 24V DC output, accords with International safe standard

**XZB-8A**



By big size design, full set including motorized elevating system, XZB-8 is higher level product very suitable for forensic research work, also good to be used in police training school, bank, tax, print, coinage, archaeology and etc.

<b>Digital Camera Recording system</b>	
Numerical signal:1024X768 pixels	
Simulation signal: color 480 lines, black and white 600 lines	
convenient to use, without need to use other parts to shift, direct insert monitor AV/VGA/DAI adapter or inserting into computer USB2.0/1394 number adapter	
Welcoming panel presents image dealing software, software of more functions is optional	
<b>Optic Microscope System</b>	
Optic magnification range	9X~118X
Eyepiece	WF10X/Φ22mm WF20XΦ14mm
Objective	0.7X~4.5X zooming, zooming ratio1:6.5 hadration 0.3X auxiliary objective
Binocular distance adjusting range	60—75mm working distance 95mm
built-in digital color video recording system	3 mega pixels, 1024X768 resolution, supports USB numerical or VGA/AV/DAI output, matched with digital camera adapter.
Objective stable	Size: 180mmX180mm, moving range: X/80mm, Y/80mm, Z/70mm
Horizontal linkage range	45mm Bridge body motorized lifting range 70mm
Illumination(4 types)	12V50Wreflection light source, transillumination lightsource24V150W optic fiber cold light source 9W 365nmUV infrared, 4W 900 nmIR infrared
Power supply	220VAC input, 12V/24VDC output, accords with International safe standard

XZB-9A



Main Techniques Index	
Total magnification	1.5X~200X
Eyepiece	WF10X 22mm (6.3Xeyepiece, 20Xeyepiece optional)
Objective	0.8X, 1.2X, 2X, 3.2X, 5X
Binocular oblique adjusting range	60—75mm
Working distance	100mm
Objective stable	Dimension:100mmX100mm, Moving range: X 50mm, Y 50mm, Z 55mm
Horizontal linkage range	45mm
Motorized lifting range	50mm
Objective view field observation range	Φ1.2mm~Φ116mm (including additional eyepiece, objectives)
cold light source	24V150Woptic fiber old light source, with optical lenses, brightness and facula adjustable
Power supply	220V AC input, 24V DC output, accords with International Safe Standard