Products



Premium Stereomicroscope

Premium Steromicroscope

Steromicroscope ideal for Diamond Anvil Cells sample preparation. The magnification and illumination are compatible with simple work for DACs including diamond anvils alignment .

- Greenough stereoscopic binocular 450 optical system
- Trinocular viewing head, inclined 45° with C-mount adapter
- Working Distance: 115mm
- Eyepiece: WF10X/F.N.22
- Magnification Range: 0.8X~5X
- Dual focusing knobs
- Dimmable power LED illumination system for iridescent and transmitted light.
- Optional polarized light available under request
- An optional camera is available to be mounted on the top of the microscope instead of the observation eyepiece.
- The camera can be connected to a PC by a USB cable and enable the observation of the gasket hole, sample and Ruby calibrant.

RELATED PRODUCTS:

- Diacell® Diamond anvil cells
- 5MP Colour Camera

RELATED ACCESSORIES:

- Eyepieces WF20X/F.N 20
- LED illumination unit
- Polarized light ring

Technical Specifications:

Interpupillary Adjustment	52 to 76 mm
Diopter Adjustment	±5°
Zoom ratio	1:6.3
Magnification range	0.8X-5X
Objective	1X
Working Distance	115 mm
Eyepiece	WF10X/F.N.22
Field of View	27.5mm – 4.4mm

Specifications subject to change without prior notice.
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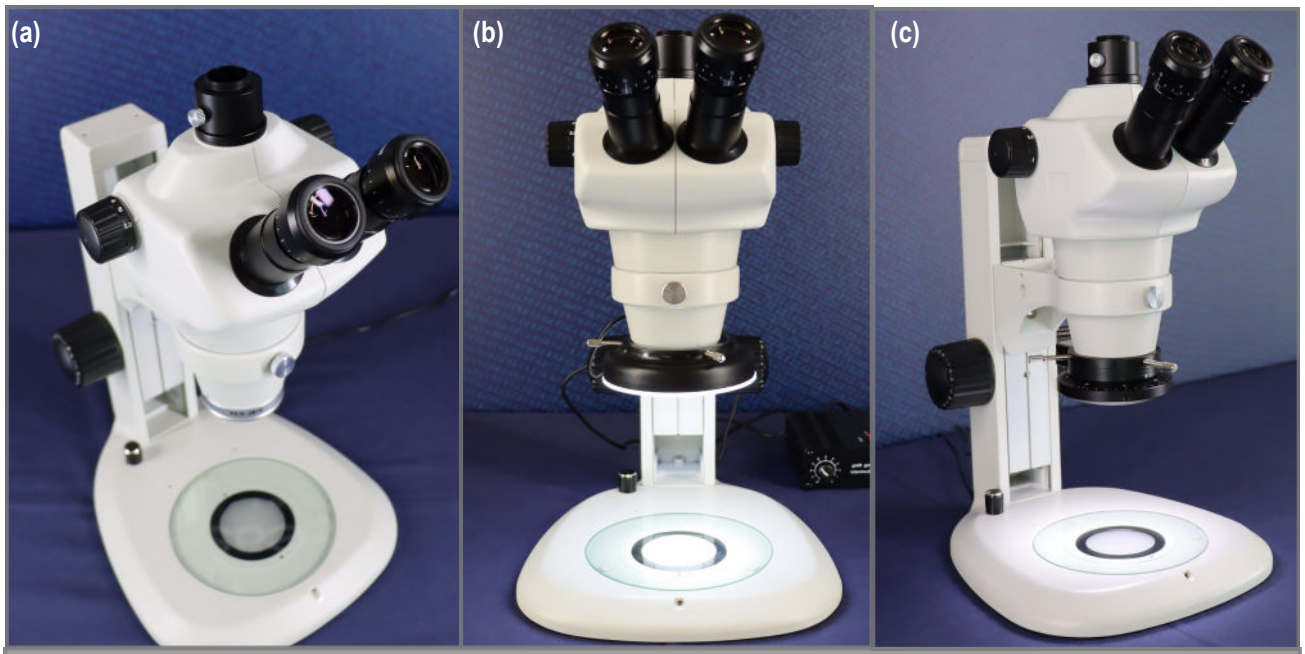
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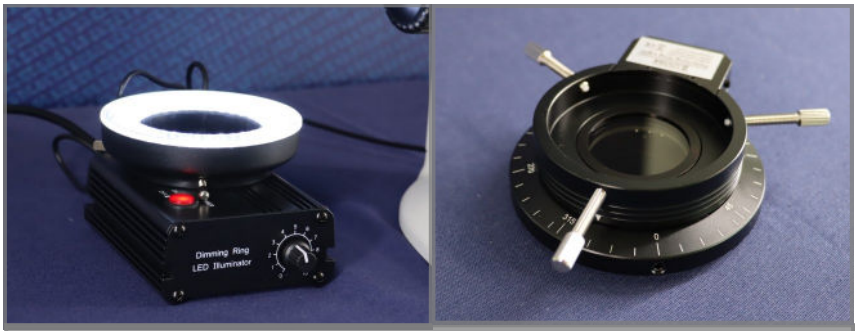
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Stereomicroscope configurations



Stereomicroscope in different configurations : (a) Extra Magnifying lens (b) LED light ring (c) Polarized light ring

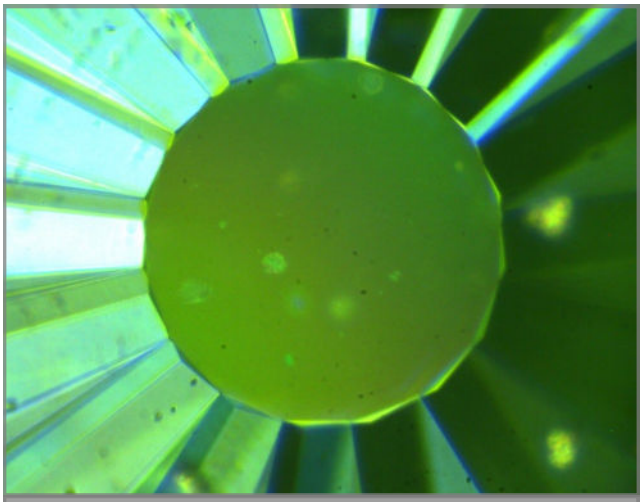


LED Illumination ring and Polarized light ring

Stereomicroscope with camera option



Camera option



Anvils alignment view with the microscope and camera