



Stereo Microscope LD-LSM-D12

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Overview

Stereo Microscope LD-LSM-D12 features a trinocular head with a continuous zoom magnification of 7X to 63X for precise and flexible magnification. It features a 45° inclined angle, enhancing both clarity and comfort for detailed specimen observation. It includes an adjustment mechanism with cylindrical roller guidance, ensuring smooth lifting mirror movement. Our microscope has high-brightness white LED lighting with adjustable illumination modes.

Features:

- Long working distance
- Variable interpupillary distance
- Wide field of view
- High-resolution imaging
- Adjustable brightness lighting
- Compatible with camera systems

Applications:

Stereo Microscope is used for detailed examination and manipulation, providing a three-dimensional view of specimens. It is used in fields like biology, electronics, and materials science.

Specifications:

Focusing	Coarse and fine adjustment of coaxial focusing
Lighting	High brightness white LED, transmission, reflection, or reflection lighting methods, independent electrical control
Eyepieces	WF10X/22mm, WF20X/12mm, WF25X/9mm
Objectives	0.7X to 6.3X
Zoom Ratio	1:9
Viewing Head	Trinocular head
Dimension of Base	310mm × 280mm (With Specimen Clip)
Zoom Working Mode	Continuous
Lower Light Source	5W high brightness LED
Upper Light Source	3W high brightness LED
Visual Observation	45° oblique, and 360° rotatable, adjustable left and right visual acuity

Zoom Magnification	7X to 63X
Dioptric Adjustment	± 5mm
Field of View Range	? 33.8 to ? 3.49
Total Magnification	7X to 315X
Additional Objective Lens	2X
Vertical Effective Travel	220 mm
Effective Working Distance	110 mm
Pupil Distance Adjustment Range	48 to 75 mm
Field of View with the Plan Objective	Ø 22mm
Lifting Mirror Body Adjustment Mechanism	Cylindrical roller guidance, smooth and lightweight transmission, adjustable coarse and fine movements