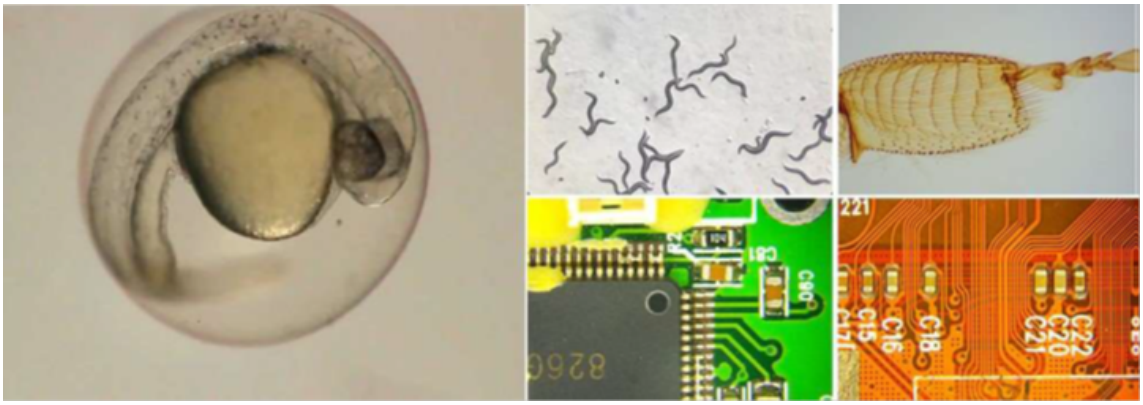
Parallel Light Zoom Stereo Microscope IMS-3200



Parallel Light Zoom Stereo Microscope IMS-3200 is the advanced Tilting type of microscope. The Tilting trinocular viewing head with point high field eyepieces and has excellent zoom objective to choose 0.8X-10X and Plan Apochromatic: 1X78 mm, with optional choice 2X20 mm objectives, and each eye tube has interpupillary adjustment. IMS-3200 Series is capable of providing strong images with a broad field of view, the multipurpose and perfect for basic studies of samples properties. Come with LED lights, allowing samples to be illuminated for a more comprehensive field of view. Suitable for Industrial, Medical and Scientific Research Areas, circuit board repair, circuit board inspection, surface mount technology work, electronics inspection, coin collecting, gemology and gemstone setting, engraving, and repair and inspection of small parts. Provide upright, un-reversed 3 D images. Used to examine the huge specimen under 0.8X-10X low zoom magnification objective and 1:12.5 zoom ratios.

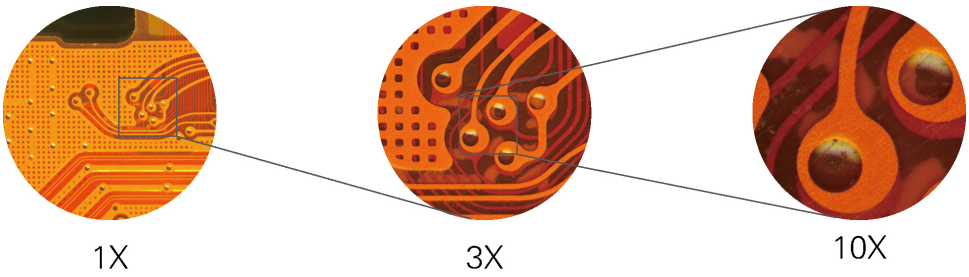
Sample Images



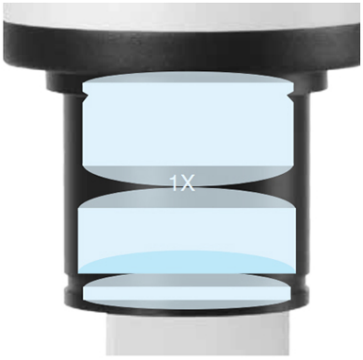
Accessories

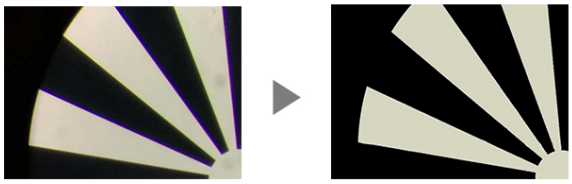


Tilting viewing head for comfortable operation



Large zoom ratio 12.5:1

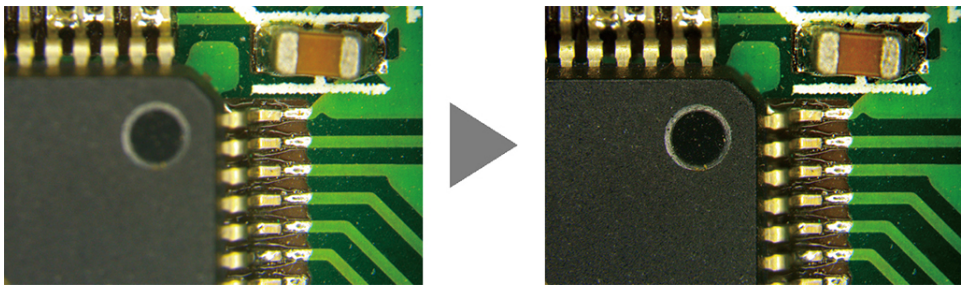




Other objective imaging

Apochromatic objective imaging

Apochromatic objective



Aperture diaphragm

Technical Specification:

Model	IMS-3200
Type	Parallel Light Zoom Stereo Microscope
Viewing Head	Tilting trinocular viewing head, 5-45 degree adjustable; binocular: trinocular
Optical System	Infinite
Focusing	Coarse and fine coaxial focus system, integrated body with focus holder, coarse range: 50mm, fine precision 0.002mm
Eyepiece	plan eyepiece PL10×/23mm
Objective	Plan Apochromatic: 1X78mm (Optional: 2X20mm)
Light Source	5W LED light box of length 270×100×130mm with single fiber
Optional Accessories	LED Ring light and Camera Adapter
Shipping Dimensions	590x550x810 mm
Shipping Weight	GW-16 kg NW-14 kg
Magnification	0.8X-10X
Zoom Ratio	01:12.5
Catalogue No.	440210-05-04

Technical Data:

Model	IMS-3200
Type	Parallel Light Zoom Stereo Microscope
Viewing Head	Tilting trinocular viewing head, 5-45 degree adjustable; binocular: trinocular= 100:0 or 0:100; interpupillary distance 50-76mm; fixed eyepiece tube with lock screw
Magnification	0.8X-10X
Optical System	Infinite
Zoom Ratio	01:12.5
Focusing	Coarse and fine coaxial focus system, integrated body with focus holder, coarse range: 50mm, fine precision 0.002mm
Eyepiece	plan eyepiece PL10×/23mm, (optional: PL15×/16mm, PL20×/12.5mm, diopter adjustable)
Objective	Plan Apochromatic: 1X78mm (Optional: 2X20mm)
Stage	
Light Source	5W LED light box of length 270×100×130mm with single fiber (500mm), color temperature 5000-5500K
Certification	
Optional Accessories	LED Ring light and Camera Adapter
Packing Dimension	590x550x810 mm
Packing Weight	GW-16 kg NW-14 kg
Electrical Requirement	
Catalogue No.	440210-05-04



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