IRIS ANALYTICAL



MICROSCOPES

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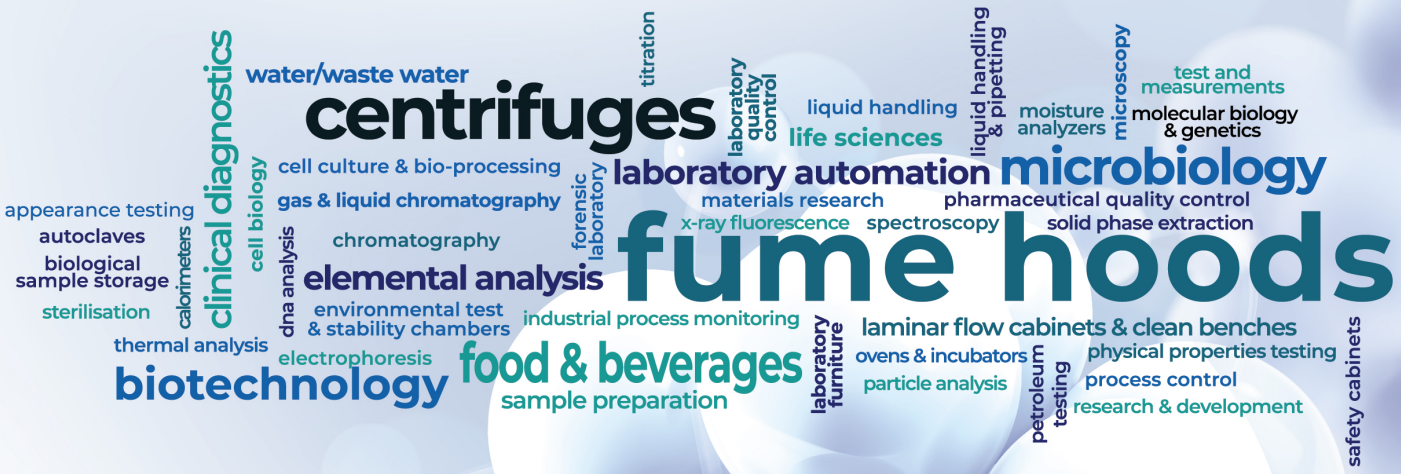
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Binocular Zoom Stereo Microscope IMS-3100 Series is the advanced type of microscope where you change magnification using a zoom control knob. The binocular viewing head with extra wild field eyepieces and has excellent zoom objective to choose 0.6X-5X and auxiliary objective 0.5X 220mm, 0.7X125mm, 2X45mm objectives, and each eye tube has interpupillary adjustment. IMS-3100 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 the incident and transmitted LED lights, allowing samples to be illuminated for a more comprehensive field of view. Suitable for circuit board repairing and inspection, surface mount technology work, electronics inspection, coin collecting, gemology and gemstone setting, engraving, repair and inspection of small parts. Provide upright, un-reversed 3 D images. Used to examine the huge specimen under 0.6X-5X low zoom magnification objective and 8.3:1 zoom ratio with up to 115 mm length.

- Auxiliary 0.5X 220mm, 0.7X125mm, 2X45 mm objective
- Wild field WF10X23mm eyepieces
- Maximum magnification of up to 0.6X-5X
- Glass Insert Plate of length 100mm, White and Black round plate of length 100 mm
- Coarse focus knob with tension adjustable, moving range of length 105 mm
- 100V/240W LED light source with incident and transmitted illumination
- Binocular 45° inclined and a 360° rotatable viewing head with Interpupillary adjusting distance 52-75 mm
- Small foot print and light weight
- Easy operating with ergonomic design
- Optional accessories photo and video adaptor

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