IRIS ANALYTICAL



MICROSCOPES

cs@irisanalytical.com

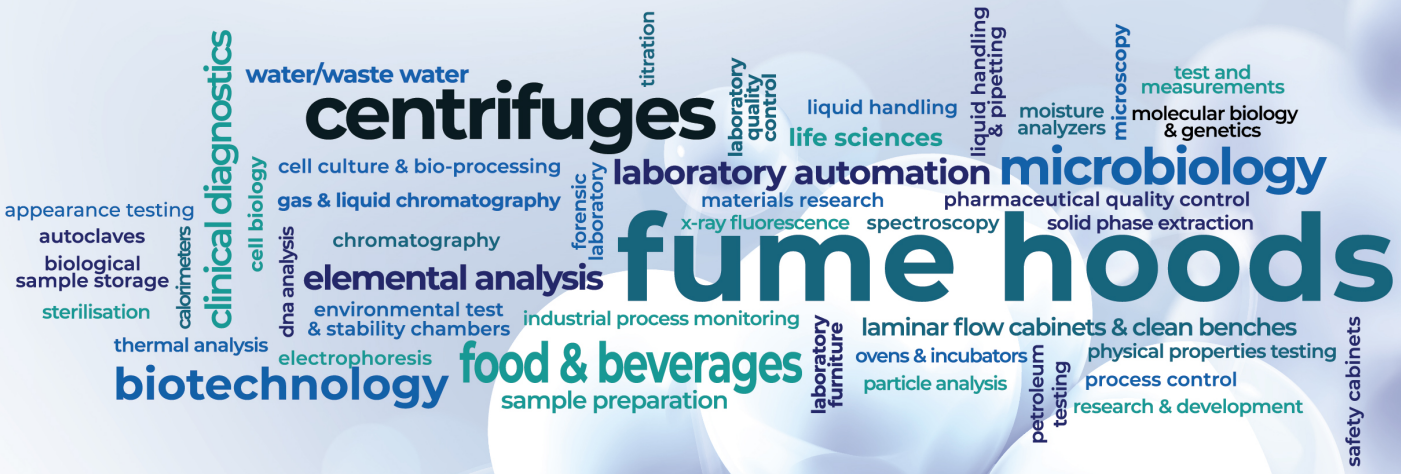
+1 706 760 4500

www.irisanalytical.com

Advanced Zoom Stereo Microscope IMS-3300 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 0.8X-6.4X and Plan Achromatic 1X78 mm, with optional choice Achromatic 0.3X 276 mm, 0.5X195mm, Plan Apochromatic 0.5X126 mm, Plan Achromatic 2X32.5 mm objectives, and each eye tube has interpupillary adjustment. IMS-3300 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 0.8X-6.4X low zoom magnification objective and 1:06, 1:08, 1:10 zoom ratio.

- Achromatic 1X78mm objective to correct for color and has a flat field across the central 65% of the image and usually comes with a pair of lenses
- Extra wild field EW10X22mm eyepieces
- Maximum magnification of up to 0.8X-5X, 0.8X-6.4X, 0.8X-8X
- Coarse focus knob with tension adjustable, moving range of length 105 mm
- LED light source with incident and transmitted illumination
- Binocular 20° inclined and a 360° rotatable viewing head with Interpupillary adjusting distance 55-75 mm
- Small foot print and light weight
- Easy operating with ergonomic design
- Image quality with infinite optical system
- Optional accessories Illumination, epi-fluorescent attachment, dark field attachment, simple polarization set, iris diaphragm, beam splitter (one port), beam splitter (two ports), photography & video attachment, moveable stage, temperature controlled stage, universal table stand/table clamp stand, cold light illumination with dual light guide, LCD attachment

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