IRIS ANALYTICAL



MICROSCOPES

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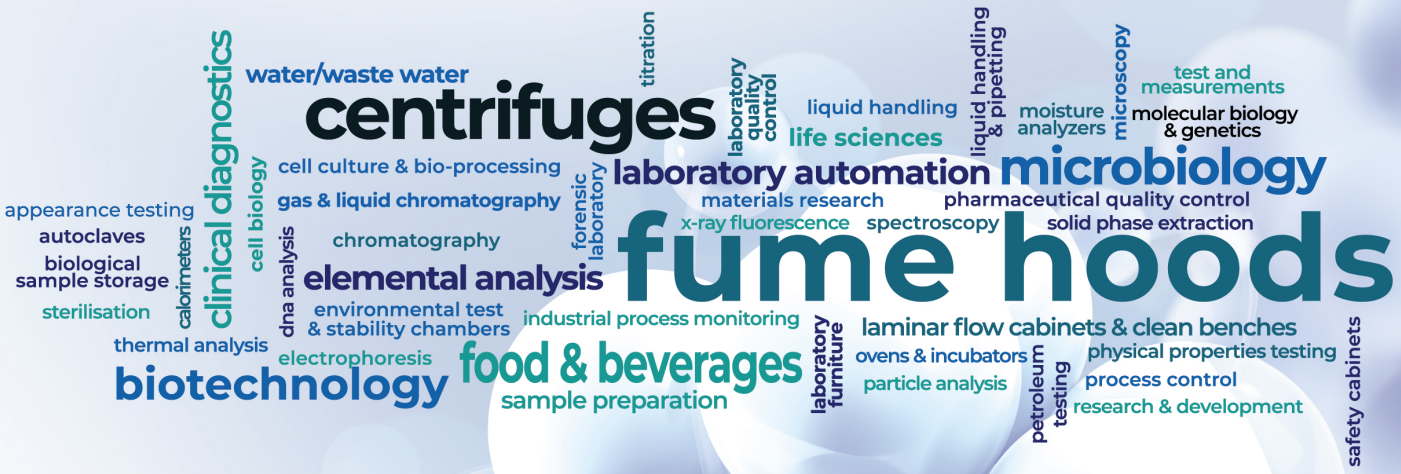
Research Metallurgical Microscope IMM-3300 Series is a part of the range of research microscope and stands out through its design which is ergonomic, vigorous and constant and stable. This research microscope is used to view samples that will fit on the microscope stage. This range, with its large working distance infinite plan achromatic: 5X/ 0.12/∞/-(BF&DF)-12 mm, 10X/ 0.25/∞/-(BF&DF)-10.0 mm, 20X/ 0.4/∞/ 0 (BF&DF)-4.3 mm objective. Adjustable 24V/100W Halogen lamp to ensure the optimum illumination of the materials to be tested. The illuminating system consists of a high-intensity light source, Swing-out condenser NA0.9/ 0.25, with center adjustable aperture iris diaphragm. The trinocular viewing head with extra wild field EW10X22 mm eyepieces fitted with 48-75 mm interpupilary distance as standard. Blue with optional ND25, ND6 filters. Designed with coaxial coarse and fine adjustment focusing.

- Infinite Plan Achromatic Metallurgical objective
- Coaxial Coarse and Fine Adjustment, Fine Division 0.001mm, Coarse Stroke 37.7mm per Rotation, Fine Stroke 0.1mm per Rotation, Moving Range 30mm
- Offer stages that are designed to move small sample slides or entire microscopes including Double layer mechanical stage(without hole) to facilitates sample observations of length 186×138mm/ 74×50mm with optional: Glass specimen preparation plate
- Extra wild field EW10x22mm eyepieces
- 24V/100W Halogen light source
- Different filters Blue filter with optional ND25, ND6
- Trinocular 30° inclined and a 360° rotatable head with interpupilary distance 48 to 75 mm
- Small foot print and light weight
- Easy operating with ergonomic design
- Excellent image quality with infinite optical system
- Optional accessories Specimen Presser, Photo Attachment, Video Attachment, C-mount 1X, 0.5X

Accessories



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