IRIS ANALYTICAL



MICROSCOPES

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Inverted Metallurgical Microscope IMM-2300 Series is a part of the range of inverted microscope and stands out through its design which is ergonomic, vigorous and constant and stable. This inverted microscope is used to view large sample to observe as the objective lenses are located below the stage and allow for placing heavy mechanical parts directly on the stage above the objectives. This range, with its large working distance with LWD plan achromatic metallurgical: 5X/0.13-15.5 mm, LWD plan achromatic metallurgical: 10X/0.2-8.7 mm, LWD plan achromatic metallurgical: 20X/0.40-8.8 mm, LWD plan achromatic metallurgic: 50X/0.60-5.1 mm objective. Adjustable 5W reflected LED lamp, Kohler illumination to ensure the optimum illumination of the materials to be tested. The illuminating system consists of a high-intensity light source. The trinocular viewing head with high point wild field PL10X18mm eyepieces fitted with 54-75 mm interpupilary distance as standard. Blue filter is often used to recover detail and polarizing filters, to produce surface glare and to recover grain boundary definition.

- LWD plan achromatic metallurgical objective
- Coaxial coarse & fine adjustment, fine division 2µm, moving range 30mm
- Offer stages that are designed to move small sample slides or entire microscopes including Three-layers mechanical stage to facilitates sample observations of length 180x155mm, right hand low position control, Moving range:75x 40mm; Metal stage plate, center hole:12 mm
- High point wild field PL10X18mm eyepieces
- 5W LED reflected light source
- Different filters Blue filter
- Trinocular 45° inclined and a 360° rotatable head with interpupilary distance 54 to 75 mm
- Small foot print and light weight
- Easy operating with ergonomic design
- Excellent image quality with finite optical system
- Optional accessories Video Adapter and Polarizing kit

Accessories



Low position high precision coaxial focusing system, left and right side can be adjusted.

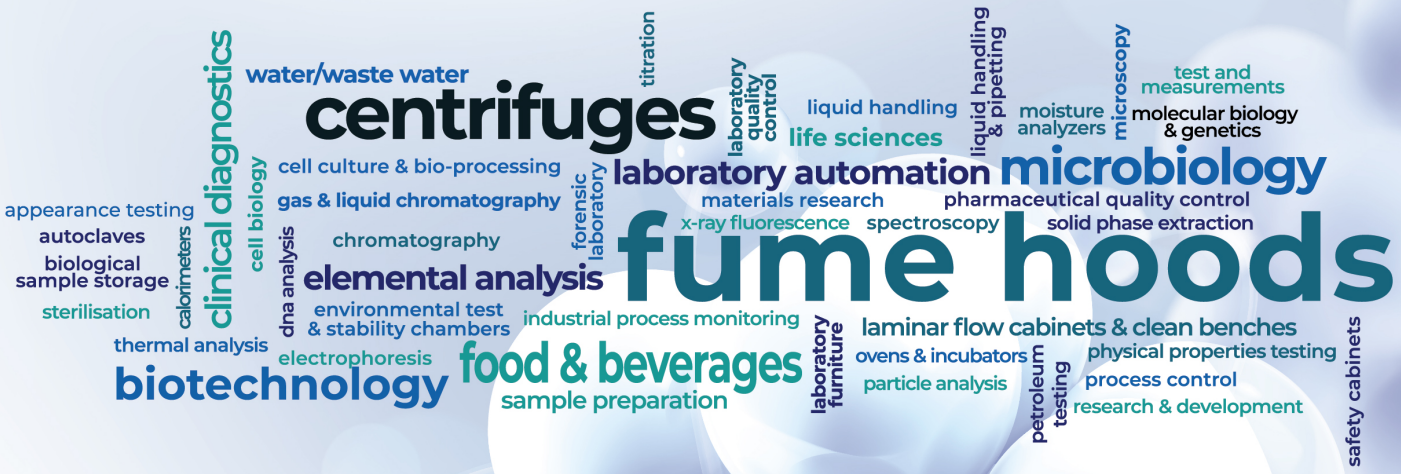


Large size mechanical stage provides a more efficient working environment for the user, right hand operate



Reflected Koehler illumination system with iris diaphragm and centerable field diaphragm

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