



MICROSCOPES



cs@irisanalytical.com



+1 706 760 4500



www.irisanalytical.com

Research Metallurgical Microscope IMM-3400 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)-15.5 mm, 10X/ 0.25/ ∞ / - (BF)-10.0 mm, 20X/ 0.4/ ∞ / 0 (BF)-5.8 mm, 50X/ 0.75/ ∞ / 0 (BF)- 0.32 mm, 100X/ 0.8/ ∞ / 0 (BF)-2.0 mm objective. Adjustable 40W LED reflected lamp 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 extra wide field EW10X22 mm eyepieces fitted with 48-75 mm interpupillary distance as standard. Blue, Green, Yellow and Frosted 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 wide field EW10x22mm eyepieces
- 40W LED Reflected light source as an optional accessories
- Different filters Blue, Green, Yellow and Frosted filter
- Trinocular 30° inclined and a 360° rotatable head with interpupillary 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 for Nikon or Canon DSLR camera, Video Attachment, C-Mount 1X, 0.5X

