



MICROSCOPES



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Research Metallurgical Microscope IMM-3500 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 bright & dark field semi-apochromatic metallurgical: 5X, NA=0.10-13.5 mm, 10X, NA=0.30-9 mm, 20X, NA=0.50- 2.5mm, 50X, NA=0.80-1.0 mm, 100X, NA=0.90-1.0 mm objective. Adjustable 12V/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 high point wild field PL10X25 mm eyepieces fitted with 50-76 mm interpupillary distance as standard. LBD/ND6/ND25 filters. Designed with coaxial coarse and fine adjustment focusing.

- Bright & Dark Field Semi-Apochromatic Metallurgical objective, and quintuple nosepiece
- 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 4 inch three layers mechanical stage with glass plate to facilitates sample observations of length 102x105 mm
- High point wild field PL10X25 mm, diopter adjustable eyepieces
- 12V/100W halogen light source
- Different filters LBD/ND6/ND25filter
- Trinocular 30° inclined and a 360° rotatable head with interpupillary distance 50 to 76 mm
- Small foot print and light weight
- Easy operating with ergonomic design
- Excellent image quality with color corrected infinite optical system
- Optional accessories Camera adapter: 0.5X focusing C-mount, Fixed polarizer, fixed analyzer, 360° rotatable analyzer, DIC attachment, Interference filters for reflected light, High precision micrometer, scale value 0.01mm

Accessories



DIC

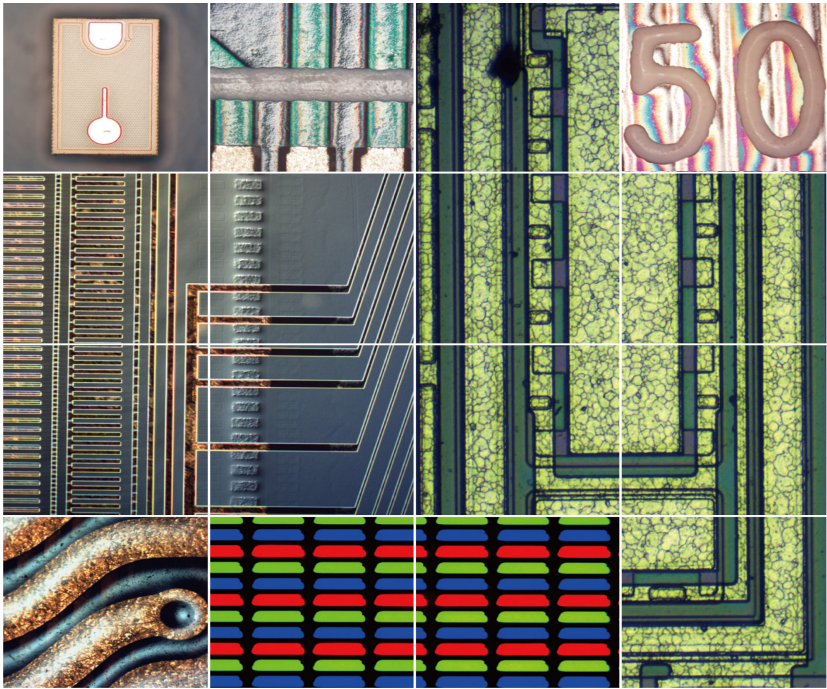


Nosepiece



Polarizing attachment

Sample Images



Unit Dimension(mm)

