



MICROSCOPES



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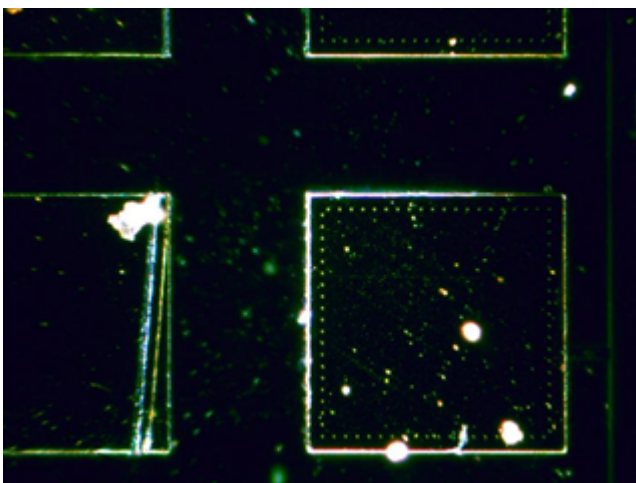
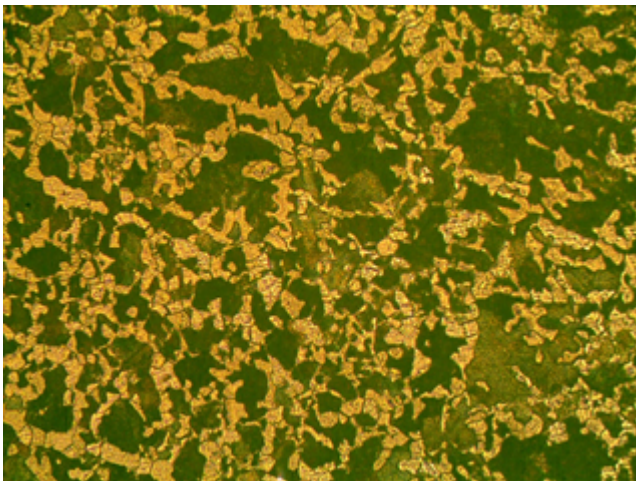


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Laboratory Metallurgical Microscope IMM-1300 Series is a part of the range of laboratory microscope and stands out through its design which is ergonomic, vigorous and constant and stable. This laboratory microscope is used to view samples that will fit on the microscope stage. This range, with its large working distance with infinite plan achromatic: 5X/0.12/ ∞ -(BF&DF)-10 mm, 10X/0.25/ ∞ -(BF&DF)-10 mm objective. Adjustable 12V/50W reflected and transmitted halogen lamp to ensure the optimum illumination of the materials to be tested. The illuminating system consists of a high-intensity light source, Abbe N.A. 1.25 condenser lenses with Iris Diaphragm. The binocular viewing head with wild field WF10X22 mm, WF10X22 mm eyepieces fitted with 48-75mm interpupillary distance as standard. Green, Gray and ground glass filter are often used to recover detail and polarizing filters, to produce surface glare and to recover grain boundary definition.

- Long Working Distance, Infinite Plan objective
- Coaxial coarse & fine adjustment, fine division 2 μ m, moving range 30mm
- Offer stages that are designed to move small sample slides or entire microscopes including Mechanical Stage: to facilitates sample observations of length 200x150mm, Travel range: 77x52mm
- Wild field Adjustable WF10X22mm, WF10X22mm eyepieces
- 12V/50W Halogen lamp reflected and transmitted light source
- Different filters Green, Gray and ground glass filter
- Binocular 30° inclined and a 360° rotatable head with interpupillary distance 48 to 75 mm and 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 C-mount Adapter, filter

Sample Image



Accessories



