

Product Name :
Metallurgical Microscope

Product Code :
NLAB-MECHANICALAB250014



Description :

Metallurgical Microscope

Technical Specification :

Up-right Metallurgical Microscopes used for routine examination and analysis of the structures of different metals and alloys in Industries & Educational Institutes. All optical system has been designed with great care to guarantee full – contrast images, completely free from glare. Comprehensive anti – fungus treatments are applied to every area, which affects the clarity of the observation images

FEATURES

Rigid & stable stand with well-counted large modular base. Ball bearing guide ways and slides provides extra smooth movement

Inclined Binocular tube with interpupillary adjustment for strain free Microscopic studies.

Coarse & fine adjustments by independent knobs.

Incident halogen illumination with variable control for surface studies

Metallurgical Inverted Microscope

SPECIFICATIONS

Type of Product Co-Axial Research Metallurgical Microscope Vision Plus

Magnification 40x–1000x

Illumination Incident light through Epi – illuminator with field aperture diaphragm and filter slots. Continuously variable luminosity control through built in electronic transformer.

Focusing Co–axial focusing module with slides travelling on bearing guide ways.

Optical Tube Binocular

Eye Pieces Quadruple revolving nosepiece for quick magnification change with positive click stops for proper centering. Compensating High eye point wide field eyepiece 10x.

Stages Large graduated mechanical stage with low drive co – axial controls for X–Y movements on the ball slides.

Objectives Achromatic Flat – field metallurgical corrected and anti mount fungus M5x, M10x, M45x, & M100x (oil).

Filters Green & Blue.

Focusing: Co–axial focusing module with slides

Naugralabequipments

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