

Product Name :
Metallurgical and Industrial Inspection Microscope

Product Code :
NLAB-EDUSCHOOLEQ1730133

Description :

Metallurgical and Industrial Inspection Microscope

Technical Specification :

Objectives: LWD infinity plan semi APO chromatic plan

Eyepiece: High point wide-field WF 10X with FOV 22/25mm

Magnification: 50x-1000x

Viewing Heads: Ergonomic sidentop trinocular head 45°inclined, Interpupillary distance adjustable between 54-75mm, diopter adjustment ± 5 , refract rate: binocular 100%, binocular: trinocular=80%:20%

Filters: Blue, Green, built-in slots for analyzer & polarizer.

Nosepiece: Reversed quintuple/sextuple nosepiece

Focusing: Coaxial, tension control & upper limit stopper high sensitivity focus drive with 0.01mm per revolution

Observation: Brightfield, darkfield & polarizing

Mechanical Stage: Fixed stage with 3point support, attachable mechanical stage, X-Y coaxial control, double layer mechanical stage 160x250mm, moving range 50x50mm

Illumination: Reflection kohler illuminator with iris diaphragm and centerable filed diaphragm, wide voltage 90-240V, 12V/50W halogen bulb, center adjustable light intensity continuously adjustable.

Naugralabequipments

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