

Product Name : Inverted Metallurgical Microscope	Product Code : NLAB-EDUSCHOOLEQ173054
Description :	
Inverted Metallurgical Microscope	
Technical Specification :	
A Latest Binocular Inverted Metallurgical Microscope equipped with vertical illuminator having centring provision, field and aperture, diaphragm and slot for dropping filters, built-in base, variable solid state transformer, large sturdy stage with co-axial arrangement for x-y axis movements, coarse and fine graduated focussing knobs. Supplied with two coloured filters in metal mount, Rexine cover, wooden base stand with drawer and following optical combination.	
Eyepiece: High point wide-field WF 10X with FOV 22/25mm	
Mechanical Stage: Fixed stage with 3point support, attachable mechanical stage, X-Y coaxial control, moving range 120×78mm double layer mechanical stage 150×300mm, moving range 50×50mm	
Observation Method: Optical system, colour and spherical aberration corrected	
Illumination: 50W koehler illumination/LED	
Viewing Heads: Ergonomic sidentop binocular/trinocular head, inclination 45° rotatable 360° with IPD 48-75mm, upper & lower position, diopter adjustable	
Magnification: 50x-1000x	
Nosepiece: Reversed quintuple/quadruple nosepiece	
Observation: Bright field, darkfield & polarizing	
Filters: Blue, Green, built-in slots for analyzer & polarizer	
Objectives: LWD infinity plan/semi APO chromatic	
Focusing: Coaxial, tension control & upper limit stopper high sensitivity focus drive with 0.01mm per revolution	

Naugralabequipments

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