

Product Name : Inverted Metallurgical Microscope	Product Code : NLAB-EDUSCHOOLEQ173054
Description : Inverted Metallurgical Microscope	
Technical Specification : <p>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.</p> <p>Eyepiece: High point wide-field WF 10X with FOV 22/25mm</p> <p>Mechanical Stage: Fixed stage with 3point support, attachable mechanical stage, X-Y coaxial control, moving range 120x78mm double layer mechanical stage 150x300mm, moving range 50x50mm</p> <p>Observation Method: Optical system, colour and spherical aberration corrected</p> <p>Illumination: 50W koehler illumination/LED</p> <p>Viewing Heads: Ergonomic sidentop binocular/trinocular head, inclination 45° rotatable 360° with IPD 48-75mm, upper & lower position, diopter adjustable</p> <p>Magnification: 50x-1000x</p> <p>Nosepiece: Reversed quintuple/quadruple nosepiece</p> <p>Observation: Bright field, darkfield & polarizing</p> <p>Filters: Blue, Green, built-in slots for analyzer & polarizer</p> <p>Objectives: LWD infinity plan/semi APO chromatic</p> <p>Focusing: Coaxial, tension control & upper limit stopper high sensitivity focus drive with 0.01mm per revolution</p>	

Naugralabequipments

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