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Product Name:

Advanced Research Material Microscope

Product Code:

NLAB-EDUSCHOOLEQ173055

Description:

Advanced Research Material Microscope

Technical Specification:

Incident Illumination: LED/halogen with aperture and field diaphragm, BF & DF Optical light path selector, Precentered lamp house, Slot for Polarizer/ Analyzer

Viewing Head: Ergonomic Sidentopf Binocular/Trinocular Head

Optical system: Infinite optical system (IOS), Color corrected (CCIS), anti-fungal, anti-bacterial coated (multi-layered hard coated)

Body: Rugged, die cast, ergonomic design, touch point treated

Condenser: Abbe with iris diaphragm & filter slot.

Koehler's Illumination: Koehler halogen/LED, intensity adjustable, battery backup, auto cut-off

Power Supply: 90V-240V/50Hz AC (SMPS)

Mechanical Stage: Right/left hand control, hard coated surface, double layer, low position coaxial movement

Objectives: Infinity BF/DF Semi Plan/Plan/Flotar/S-APO/APO objectives

Focusing: Feather Touch Ultra Precise Coaxial (low position), both side, Coarse & Fine with tension control & upper limit stopper

Motorized: X-Y stage & Z-axis motorized focussing

Microscopy Techniques: Brightfield, polarizing, darkfield

Nosepiece: Quadruple/Quintuple with ball-bearing, slot for polarizer & analyser/DIC, rubber/metal grip & click

stop

Eyepiece: Extra wide field, high point with diopter adjustment

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