

Product Name :
Dual Power Trinocular Stereo Microscope

Product Code :
NLAB-EDUSCHOOLEQ173097

Description :

Dual Power Trinocular Stereo Microscope

Technical Specification :

Magnification: Standard magnification: 10X & 20X; 10X & 30X; or 20X & 40X.

Objective magnification: choice of (1X & 2X), (1X & 3X), or (2X & 4X)

Viewing Head: Trinocular, 45° inclined and 360° rotatable. Interpupillary distance adjustable from 55mm-75mm. Synchronized bilateral inter-pupillary distance adjustment. Diopter adjustment on left ocular tube; right tube is fixed.

Eyepiece: 10X wide-field. Paired 10X (Optional eyepieces WF15X, WF20X). The eyepieces can be locked on with setscrew to prevent students from removing them.

Working Distance: Standard working distance of 80mm.

Focusing Arm: Heavy duty rack and pinion focusing with slip clutch.

Optics Body and objectives: The optics body is equipped with paired lenses (1X, 2X), (1X, 3X), or (2X, 4X) for three-dimensional viewing. Magnification can be switched to the other by rotating the turret.

Stage: Includes one 75mm frost glass stage plate and one 75mm reversible black/white stage plate. Locked-on spring loaded stage clips.

Two focusing knobs with tension adjustment, 90mm focus distance range.

Illumination:

Design: 14" in height, with base 7" x 8.75".

Bottom light: transmitted Fluorescent light. Brightness can be continuously adjusted.

Built in illumination system allows three ways of illumination: transmitted, incident, or dual lighting. Main On/off

power switch. Besides, top and bottom lights can be switched on/off respectively with separate intensity control

Top light: diagonally adjustable top incident Halogen light. Brightness can be continuously adjusted.

Naugralabequipments

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