

Product Name :
Toolmaker Microscope Manual

Product Code :
NLAB-EDUSCHOOLEQ173002

Description :

Toolmaker Microscope Manual

Technical Specification :

Specimen Stage: 6" x 6" (152mm x 152mm) stage with X-Y travel of 2" x 2" (50mm x 50mm). Effective area of glass stage is 3.78" x 3.78" (96mm x 96mm). Maximum workpiece load is 11lbs (5kg).

Objective Lens: 2x objective, NA 0.07, WD 2.638" (67mm). Optional 5x & 10x objectives available below.

Eyepiece Protractor: Measure angles quickly by turning protractor to align the cross-hair reticle with the workpiece image. Graduation 1°. Protractor range 360°. Minimum reading by vernier 6'.

Eyepiece: Monocular 15x eyepiece, FOV 13mm, inclined 30° with built-in cross-line reticle. Erect image, diopter adjustable.

Illumination: Transmitted LED light, GIF (green) filter, adjustable light intensity. Reflected light is oblique single-source LED illuminator with stepless brightness adjustment. This illuminator can be replaced with optional LED ring light.

Micrometer Heads: Includes two manual micrometer heads (your choice of mm or inches) for X-Y measurement.

Stand: Track stand with coarse focusing.

Total Magnification: 30x

Maximum workpiece height: 4.53" (115mm)

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