

Product Name :
Tool Makers Microscope

Product Code :
NLAB-EDUSCHOOLEQ173003

Description :

Tool Makers Microscope

Technical Specification :

Specimen Stage: 50mm x 50mm (2" x 2") X-Y Travel Stage. Top of X-Y dimensions are 150mm x 150mm. Accuracy: 0.005mm or above per 5mm. Glass window: 83x83mm.

Micrometer Heads: Includes two manual micrometer heads 1mm or 0.025" precision +/-2um, outer diameter of brushing is 18mm / 0.709". Digimatic micrometer heads are available below.

Objective Lens: Includes 2x objective, NA 0.07, WD 0.67. Alternative 5x and 10x objectives are available below.

Stand: Track stand with coarse focusing.

Illumination: Transmitted tungsten light source, 24v, 2w with adjustable intensity. Reflected illumination with oblique twin-bulb reflected tungsten illuminator 24v, 2w with adjustable intensity. 120V, available in 240v upon request.

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

Eyepiece protractor graduation: 360° protractor range. Minimum reading by vernier is 6. Alternative 10x eyepiece available below.

Total Magnification: 30x (Available magnification = 20x, 30x, 50x, 75x, 100x, 150x).

Naugralabequipments

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