

Product Name :
Gemological Microscope

Product Code :
NLAB-EDUSCHOOLEQ173053

Description :

Gemological Microscope

Technical Specification :

Gemological Swivel Binocular Microscope is used to distinguish between genuine and imitation gems, to inspect surface inclusions, to judge production of origin and to inspect polishing. It is also used to exhibit & explain to the customers at jewellery shop.

The Microscope share a unique substage brightfield and darkfield illuminator, an adjustable epi-illuminator and a gem clamp for unsurpassed versatility in a wide range of scientific and industrial applications.

The Microscope is provided with transmitted and flourescent incident light system.

These Microscope have earned the reputation for having excellent optics, rugged dependability, versatility & economy.

Stage: Large stage with handrest

Objectives: Long working distance

Zoom: Continuous

Optical system: Greenough zoom lenses

Illumination: LED/halogen/fluorescent transmitted & reflected

Viewing Head: 45° inclined 360° rotatable

Resolution: 225 Lp/mm @ 45X

Microscopy Techniques: Polarizing, Darkfield, oblique illumination

Stand: Tilting with two step focussing

Eyepiece: Wide field with dioptic adjustment

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