



www.labomed.com
spectro@labomed.com

LB-861 Trinocular Gemological Microscope

Introduction

LB-861 Trinocular Gemological Microscope is the microscope used by jewelers and gem stone experts, the gemological microscope is the most important tool in their jobs. LB-861 gemological microscope is especially designed to view precious stone samples and the pieces of jewelry that contain them. This microscope is equipped with multiple illumination systems to enhance the image of the samples.

Applications

LB-861 Trinocular Gemological Microscope is usually used to inspect the authenticity of gemstones and in the design, creation, and repair of jewelry. LB-861 gemological microscope is a precision microscope that are capable of inspecting diamonds, emeralds, rubies, and all other types of precious stones.

Technical Specifications

Stereo Zoom Body:	Zoom ratio $0.8\times-5\times$, zoom ratio 1:6.3, working distance 115mm
Eyepiece:	Extra wide field eyepiece WF15 \times /22 with diopter adjustment
Bright & Dark Field Illumination:	Iris diaphragm 2mm-41mm, Bright and dark viewing field illumination are adjustable
Illumination:	7W Fluorescent lamp LED Point Light 6V/20W Halogen illumination, lamp can be changed
Focusing:	Focusing range: 100mm, it is suitable for observing different size gems and samples
Gem Clamp:	High quality steel clamp is perfect to hold the gem for observation from all directions
Stage:	At both side, there are two gem clamp fixing holds for you to choose
Stand:	0-38 $^{\circ}$ Rotatable, so the height and angle of eyepiece can be adjusted, easy to operate
Base:	0-325 $^{\circ}$ Rotatable

