



www.labomed.com
spectro@labomed.com

LB-863 Binocular Gemological Microscope with Wide Field and Fluorescent Illumination

Introduction

LB-863 Binocular Gemological Microscope with Wide Field and Fluorescent Illumination is the microscope used by jewelers and gem stone experts. Equipped with good illumination, gem clamp and dark field attachment, **LB-863 Binocular Gemological Microscope with Wide Field and Fluorescent Illumination** can meet most of the works for gem experts. The most obvious advantage of them is cost effective and affordable. They are especially designed to view precious stone samples and the pieces of jewelry that contain them.

Applications

LB-863 Binocular Gemological Microscope with Wide Field and Fluorescent Illumination are usually used to inspect the authenticity of gemstones and in the design, creation, and repair of jewelry. They are gemological microscopes are precision microscopes that are capable of inspecting diamonds, emeralds, rubies, and all other types of precious stones.

Technical Specifications

Viewing Head:	Inclined Binocular head, 360° Rotatable
Eyepiece:	SWF10×/22
Objective:	1×-4×
Incident Illumination:	Halogen lamp 12V/10W Fluorescent 10W
Transmitted Illumination:	Halogen lamp 12V/10W
Accessories:	High quality Jewel clamp Darkfield working stage (with diagram)

OPTICAL PARAMETERS

Objective	Working Distance(mm)	Field of View(mm)	
1×-4×	90.5	22-5.5	
0.7×~3.6×	86	26-5.8	(Optional - must be purchased separately)

