

BS-8000 Series Gemological Microscope



Introduction

A gemological microscope is the microscope used by jewelers and gem stone experts, the gemological microscope is the most important tool in their jobs. BS-8000 series gemological microscopes are especially created to view precious stone samples and the pieces of jewelry that contain them. These microscopes are complex microscopes that are equipped with multiple illumination systems to enhance the image of the samples.

The main difference between BS-8080 and 8060 is that BS-8080 possesses a paralleled optical system, this optical system make the images to be more vivid and clear. BS-8080 is a higher level and more professional microscope, it is mainly used in laboratories for study. BS-8060 is a common gemological microscope, it is mainly used in jewelry stores or by jewelry hobbyists.

Features

1. Offering crisp sharp and high resolution image with bright dark ground illumination. It is a professional gemological stereo zoom microscope.
2. Gemological microscope model BS-8080 possesses paralleled optical system with zoom ratio of 1:8.
3. Designing with very good idea can greatly improve the working efficiency, it is also easy to operate and makes operators feel more comfortable.

Application area

BS-8000 series gemological microscopes are usually used to inspect the authenticity of gemstones and in the design, creation, and repair of jewelry. BS-8000 series gemological microscopes are precision microscopes that are capable of inspecting diamonds, emeralds, rubies, and all other types of precious stones.



Specifications

		BS-8060	BS-8080
Stereo Zoom Body	Zoom ratio 0.8×-5×, working distance 115mm	●	
	Magnification 0.8×-6.4×(Parallel optical system),Working distance 78mm		●
Eyepiece	Extra wide field eyepiece EW10×/ 22 with diopter adjustment	●	●
Trinocular head	Trinocular head can be chosen to fit to a microscope camera	○	○
Bright & Dark Illumination	Iris diaphragm 2mm-41mm, Bright and dark viewing field illumination are available	●	●
Illumination	8W Fluorescent lamp	●	●
	Fiber lighting	●	●
	6V/ 20W Halogen illumination	●	●
Focusing	Focusing range: 125mm, It is suitable for observing different size gem and sample	●	●
Gem Clamp	Quality steel clamp is perfect to hold the gem	●	●
Stage	At both side, there are two gem clamp fixing holds for you to choose	●	●
Stand	0-38°Rotatable, so the height and angle of eyepiece can be adjusted	●	●

Note: ● Standard Outfit, ○ Optional