

BS-8060 Gemological Microscope



BS-8060B



BS-8060BD



BS-8060 Stand

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-8060 gemological microscope is especially designed to view precious stone samples and the pieces of jewelry that are contained in them. These microscopes are equipped with multiple illumination systems to enhance the image of the samples.

Feature

1. Offering sharp and high resolution image with high bright LED point light, dark field illumination and even fluorescent light source. It is a high level professional gemological microscope.
2. Designing with ergonomic idea can greatly improve the working efficiency, it is also easy to operate and makes operators feel more comfortable.

Application

BS-8060 gemological microscopes are precision microscope that are capable of inspecting diamonds, emeralds, rubies and all other types of precious stones. They are usually used to identify the authenticity of gemstones, they are widely used in design, produce and repair of jewelry.



Specification

| Item | Specification | BS-8060B | BS-8060T | BS-8060BD |
|----------------------------------|---|----------|----------|-----------|
| Viewing Head | Binocular Viewing Head, Inclined at 45°, Interpupillary Distance: 55-75mm | ● | | |
| | Trinocular Viewing Head, Inclined at 45°, Interpupillary Distance: 55-75mm | | ● | |
| | Binocular Digital Viewing Head, Inclined at 45°, Interpupillary Distance: 55-75mm, 3.2MP(2048×1536) | | | ● |
| Eyepiece | WF15×/16mm with diopter adjustment | ● | ● | ● |
| | WF10×/22mm | ○ | ○ | ○ |
| | WF20×/12mm | ○ | ○ | ○ |
| | WF30×/9mm | ○ | ○ | ○ |
| Zoom Objective | Zoom range 0.8×-5×, zoom ratio 1:6.3, working distance 115mm | ● | ● | ● |
| Auxiliary Objective | 0.5×, W.D.:220mm | ○ | ○ | ○ |
| | 0.7×, W.D.:125mm | ○ | ○ | ○ |
| | 2×, W.D.:125mm | ○ | ○ | ○ |
| Bright & Dark Field Illumination | Iris diaphragm 2mm-41mm, Bright and dark viewing field illumination is adjustable | ● | ● | ● |
| Illumination | 9W Fluorescent lamp | ● | ● | ● |
| | LED Point Light | ● | ● | ● |
| | 6V/20W Halogen illumination, lamp can be changed | ● | ● | ● |
| Focusing | Focusing range: 110mm, suitable for observing different size gem and sample | ● | ● | ● |
| Gem Clamp | High quality steel clamp is perfect to hold the gem for observation from all directions | ● | ● | ● |
| Stage | At both side, there is a gem clamp fixing holds for you to choose | ● | ● | ● |
| Stand | 0-38° Inclined, so the height and angle of eyepiece can be adjusted, easy to operate | ● | ● | ● |
| Base | 0°-325° Rotatable | ● | ● | ● |

Note: ● Standard Outfit, ○ Optional