BS-8020B&BS-8030B/T Gemological Microscope

BS-8020B   BS-8030B

Introduction

A gemological microscope is the microscope used by jewelers and gem stone experts. Equipped with good illumination, gem clamp and dark field attachment, BS-8020B&BS-8030B/T gemological microscopes 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 are contained in them.

Feature

1. Good quality illumination, come with gem clamp and dark field attachment.
2. Cost effective and affordable gemological microscopes.

Application

BS-8020 and BS-8030 series gemological microscopes are usually used to identify the authenticity of gemstones. They also can be used in the design, creation, production and repair of jewelry. The gemological microscopes are precision microscopes that are capable of inspecting diamonds, emeralds, rubies and all other types of precious stones.

Specification

Item	Specification	BS-8020B	BS-8030B	BS-8030T
Viewing Head	Inclined Binocular head, 360° Rotatable, Interpupilary distance 55-75mm	●	●	
	Inclined Trinocular head, 360° Rotatable, Interpupilary distance 55-75mm			●

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Eyepiece	WF10×/20mm	●	○	○
	WF10×/22mm		●	●
	WF15×/15mm	○	○	○
	WF20×/10mm	○	○	○
Objective	1×-4×		●	●
	0.7×~3.6×		○	○
	2×, 4×	●		
	1×, 2×	○		
	1×, 3×	○		
Auxiliary Objective	0.5×	○	○	○
	0.75×	○	○	○
	1.5×	○	○	○
	2×	○	○	○
Incident Illumination	Halogen lamp 12V/10W	●	●	●
	Fluorescent 10W	○	●	●
Transmitted Illumination	Halogen lamp 12V/10W	●	●	●
	LED illumination	○	○	○
Accessories	High quality Jewel clamp	●	●	●
	Darkfield working stage (with Iris diagram)	●	●	●

Note: ● Standard Outfit, ○ Optional

Optical Parameters

Model	Objective	Working Distance(mm)	Field of View(mm)
BS-8030B & BS-8030T	1×-4×	90.5	22-5.5
	0.7×~3.6×	86	26-5.8
BS-8020B	1×	75	20
	2×	91	91
	3×	69	10
	4×	70	5

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