

# STALWART

## Gemological Microscope STM-8000 Series



STM-8020B



STM-8030B/T

## Introduction

A gemological microscope is the microscope used by jewelers and gem stone experts. Equipped with good illumination, gem clamp and dark field attachment, STM-8020B&STM-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

## Features

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

## Specification

Item	Specification	STM-8020 B	STM-8030 B	STM-8030 T
Viewing Head	Inclined Binocular head, 360° Rotatable, Interpupillary distance 55-75mm	Standard	Standard	
	Inclined Trinocular head, 360° Rotatable, Interpupillary distance 55-75mm			Standard
Eyepiece	WF10×/20mm	Standard	Optional	Optional
	WF10×/22mm		Standard	Standard
	WF15×/15mm	Optional	Optional	Optional
	WF20×/10mm	Optional	Optional	Optional
Objective	1×-4×		Standard	Standard
	0.7×~3.6×		Optional	Optional
	2×, 4×	Standard	Standard	Standard
	1×, 2×	Optional	Optional	Optional
	1×, 3×	Optional	Optional	Optional
Auxiliary Objective	0.5×	Optional	Optional	Optional
	0.75×	Optional	Optional	Optional
	1.5×	Optional	Optional	Optional
	2×	Optional	Optional	Optional
Incident Illumination	Halogen lamp 12V/10W	Standard	Standard	Standard
	Fluorescent 10W	Optional	Optional	Optional
Transmitted Illumination	Halogen lamp 12V/10W	Standard	Standard	Standard
	LED illumination	Optional	Optional	Optional
Accessories	High quality Jewel clamp	Standard	Standard	Standard
	Darkfield working stage (with Iris diagram)	Standard	Standard	Standard

## Application

STM-8020 and STM-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.