

# STX45-ZB



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## FEATURES

This high-quality microscope is designed for professional jewelers and gemologists. It includes a super wide field stereo microscope head, jewelry/gem tweezers, darkfield iris condenser and professional GEM stand. The microscope is illuminated with a 10W darkfield halogen light built into the base and a 10W rectangular fluorescent incident lightbox, providing a rich spectrum, high-temperature color, and close-to-daylight illumination. The incident lightbox shines a light down onto objects, used to observe the surface details and fine structures of jewels or gemstones. The transmitted light through the darkfield condenser is designed for the examination of the inside quality of diamonds.

## OUTFIT

Specification list	Specification	STX-ZB	STX-45-ZB
Viewing Head	Inclined Binocular		●
	Upright monocular	●	
Eyepiece	WF5XØ18MM	○	○
	WF10XØ18MM	●	●
	WF15XØ15MM	○	○
	WF20XØ12MM	○	○

	2X	●	●
<b>Working Distance</b>	70MM	●	●
<b>Incident light</b>	0.8WLED	●	●
<b>Transmitted light</b>	1WLED	●	●
<b>Accessory</b>	Jewel Tweezer	●	●
	Darkfield Attachment (with diaphragm)	●	●

**OPTICAL DATA**

<b>Model</b>	<b>Objective</b>	<b>Working Distance(mm)</b>	<b>Field of view(mm)</b>
ZTX-E-ZB	1×-4×	90.5	22-5.5
	0.7×-3.6×	86	26-5.8
XTX-7C-ZB	1×	75	20
	2×	91	91
	3×	69	10
	4×	70	5
HZB-02/HZB-03	0.75×-5×	113	33-5.1
STX45-ZB	2X	75	7.5

注：● Standard ○ Optional