

HST-JSZ8 Trinocular continuous zoom stereo microscope



(Machine picture for your reference)

HST Group Co.,LTD.

Development Base of Advanced Testing Machine Of China

Overview

The classic design of the HST-JSZ8 three lens continuous zoom stereo microscope enhances the stability of the body, with excellent optical performance, complete accessories, and diverse combination configurations, meeting the online detection needs of modern biology, medicine, scientific research, and the modern electronic industry.

High quality optical systems

Optical components coated with special film layers create high-quality optical systems.

Larger magnification range

Using a continuous zoom objective of 0.8X~5X (6.25:1), with a standard magnification of 8X~50X; Optional eyepiece and auxiliary objective can achieve 4-100X magnification.

Integrated lighting

Adopting a new type of high brightness lighting and integrated mirror frame design, the upper and lower light sources are equipped with independent adjustment switches, ensuring uniform, long-lasting, and stable image brightness at any magnification.

Main Specifications

Item	Specification	HST-JSZ8
Observation tube	Trinocular observation tube. 45° tilt.Can be equipped with a photography and camera interface	●
	Continuous zoom objective 0.8X-5X	
	Working distance 100mm	
	The range of pupil distance adjustment is 54mm-76mm, and the bilateral visual acuity can be adjusted to ± 5 diopters	
Eyepiece	High eye point and large field of view eyepiece WF10X/22mm	●
Base	BL1 (with built-in focusing frame)	●
Auxiliary objective	0.5X/165mm	○
	2X/30mm.	○

External light source	LED oblique light source	●
Transmission light source	LED	●
Camera device	Digital camera device (5 million pixel FEC2500)	●
	Digital camera device (5 million pixel FEC2500)	
	0.5X adapter lens interface	
Micrometer	High-precision micrometer (grid value 0.01mm)	●

Note: "●" is the standard configuration; "O" is the option