

HST-JSZ7P Video Stereo Microscope



(Machine picture only for your reference)

Brief introduction :

The video stereo microscope has a compact and beautiful exterior design, integrating a continuous zoom optical lens and high-definition digital camera. The display screen, camera, and circular light are all powered by the mirror body, solving the long-standing wiring problem that troubles you. You can freely choose with or without a screen according to your needs.

Multifunction digital camera:

The 4-megapixel high-definition CMOS image sensor provides excellent imaging and can truly restore the color, sharpness, and contrast of images; the frame rate of full HD images is as high as 30FPS or more, which not only meets the requirements of clarity, but also brings you no lag. observation experience.



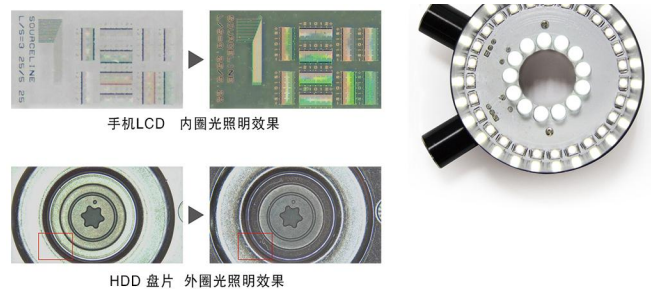
Continuous zoom adjustable:

HST-JSZ7P can provide you with a continuous zoom of 7:1, with a zoom range of 0.7X~5X. The large-stroke focusing mechanism makes the working space wider, with a focusing stroke of 225mm and a working distance up to 170mm, which can meet the measurement needs of samples of different heights.



Two-level zoned LED light (optional):

With switch and dimming knob, the inner and outer rings can be controlled independently. The outer ring uses oblique illumination to see more additional details; the inner ring functions as near-coaxial light to improve visual accuracy and reproducibility.



Machine specification:

Item	Specification	HST-JSZ7P
Mirror body group	Mirror body set with screen, IPS 10-inch high-definition touch screen, variable screen angle (-5° to 15°)	●
	Continuous zoom objective lens 0.7X-5X, built-in camera module, real-time HDR, built-in OSD menu, 1/3" COMS 4M, built-in storage 16G, supports SD card storage, image output interface: HDMI, USB2.0, Mini USB2.0.	●
Objective lens	1X large objective lens, WD105mm	●
Light source	LED ring light DC: 56 LEDs, with dimming knob, switch, color temperature 5000-5500K	●
Base	Vertical arm large flat base set, stroke 225mm	●
Optional part		

Objective lens	1.4X large objective lens, WD100mm (not suitable for two-speed divided light source)	O
	0.5X large objective lens, WD170mm (not suitable for two-speed divided light source)	O
Light source	Two-level zoned LED light, with switch dimming knob, inner and outer ring zone control, color temperature 5000-5500K	O
Other	USB cable 1.5M; HDMI cable 5M; Allen wrench	O

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

HST-JSZ7P Video Stereo Microscope Dimensional Chart

