

# Digital Stereo Microscope

optics design, improve the definition of image, better resolution and better contrast. Efficient reduce the user's fatigue, improve comfort level and operation efficiency. Innovative integration of video design, it liberates the user's eyes, inspection directly through LCD screen, no longer to let the eyes close to the eyepiece.



Shift objectives 1X/3X、2X/4X、1X/2Xfor option.

Standard magnification 20X/40X, if use auxiliary lens and other times eyepiece, the magnification range can be 5X ~ 160X.

Standard working distance is 100mm, to create enough space for the uses.

10X large wide field eyepieces, FOV 20mm, plan and high eye-point design, more suitable for search and observation.

Observation head 45 ° inclined, diopter adjustment in two tubes, easy to operate and feel no fatigue when long time use.

Ergonomics design, shift hand wheel level (axial) bilateral settings, high repeatability precision.

## SPECIFICATION

Imaging component size	1/3 inch	1/3 inch
Vertical resolution	480 TV line	480 TV line
Pixel	768 (H) X490 (V)	768 (H) X576 (V)
Scanning system	525 line, 60 frame/sec	625 line, 60 frame/sec
White balance	Switch between automatic balance and manual balance	
Compensation	Automatic	
Signal noise ratio	46db	
γcharacter	0.45	
Minimum illumination	3.1ux	
Input voltage	12V DC(9V-14V)	
Power consumption	Below 1.85W	

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# Digital Zoom Stereo Microscope



**New structural design, more compact and flexible, more comfortable operating and more widely used. Large zoom ratio, high resolution and larger clear range Full-featured, cost-effective, the best choose for the inspection in modem electronics industry.**

High quality optical system, and optical components coated with special coating, created a high-quality optical system.

Standard magnification 7X~45X. Use optional auxiliary lens, the magnification can be 3.5X~180X.

Long working distance to create enough space for the uses.

Suit to ergonomic design, feel less fatigue when long time use.

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