



Stereo Zoom Microscope with Digital Camera

- **3 megapixel USB camera output provides sharp, clear images with excellent flatness and contrast**
- **Large zoom range and long working distance**
- **Suitable for electronic component inspection, PCB inspection, plating inspection and various Industrial uses**
- **High-point eyepiece for image observation without glasses**

This digital USB camera output stereo zoom microscope adopts a streamlined, integrated mechanical design. Easy operation with a 3MP CMOS sensor, fully coated optics, sharp and clear images with extremely good flatness and contrast. It is characterized by brand new optical design, the best reproduction and true colour image. With its large zoom range and long working distance. It is ideal for high magnification, high-resolution observation in biological research. Other applications include electronic component inspection, PCB inspection, plating inspection and a variety of industrial uses.



Product Specifications

Sensor	3.0 Megapixel CMOS
Resolution	2048 x 1536 Effective Pixel
Frame Rate	7.5 FPS @ 2048 x 1536
Sensitivity	0.9v/lux
Pixel Size	3.18um x 3.18um
Data Interface	USB 2.0 - Windows 2000/XP
Camera Power	USB 2.0
Magnification	7X - 45X
Viewing Head	Binocular Head, 45 Degree Inclined
Zoom Ratio	1 - 6,3
Eye Piece	Wide Field (WF) 10X - 22mm w/ Dioptre adjustment
Objective	0.7X - 4.5X
Inter-Pupillary Dist	Adjustable 55-75mm
Dioptre	Adjustable range +/- 5mm
Working Distance	100mm
Stage	Black/White stage disc & Frosted glass stage disc
Focusing System	Two focusing knobs, one also used for tension adjustment, slide range 49mm
Illumination	Incident & Transmitted, LED - with switch and independent dimmer controls
Accessories	Dust Cover

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