

Stereo Zoom Microscope

Discription:

Smooth focus control and a fluid 8x Greenough zoom system guarantee stress free operation with minimal wear and tare to gears, Excellent Image Quality & Optical Performance with infinity Parallel Optical System. Comfortable Operation with Ergonomic Design Principle with LED light for both incident and transmitted illumination, Providing even illustration and life expectancy can reach 6000 hours. A Wide Range of accessories.

Digital Colour Camera:

Digital color CMOS/CCD camera suitable for fluorescence imaging.
resolution: approx 5.5mp.

Sensor Size: 1/1.8" Live Display Mode

Exposure Time: 100 upto 100microsecond

available with C-mount camera adapter and USB 3/fire wire port



Specification:

Optical System:	Parallel-optics zoom in type
Zoom ratio:	12:1
Eye piece:	Widefield 10x/22mm (Interchangeable), Dioptre adjustment on both Eyes.
Eye piece tube:	Trinocular Eyepiece tube with 100:0; 0:100 light distribution at eyepiece/camera port.
Non Piece:	Dual objective nosepiece to accommodate two objectives at a time.
Zoom range:	0.6 - 8x
Total Megnnification:	3x-500x
Magnification range:	8x to 80x continuous (with 10x eyepiece)
Object field diameter:	6.6 to 28.5mm
Eye guards:	Rubber, Retractable
Diascopic Illumination Base:	LED Diascopic stand with uniform Illumination & hand Rest features for comfortable operation.
Episcopic LED Illumination:	LED fiber optics bifurcated light illuminator with flexible arms on both sides (cold light source)
Incident light method:	LED 3.3W with intensity control.
Focusing mount:	With coaxial coarse & fine focusing knob to make fine focus adjustmen.
LED Service life:	Approx 6,000 hours.

Regulatory compliances



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