

Biological Microscope Specification	
Magnification	20x~1000x
Head	Sliding Trinocular Head, 45° Inclined, 360° Rotatable
Eyepiece	Wide Field WF5x, 1 Pair, Wide Field WF10x, 1 Pair
Nosepiece	Quadruple Nosepiece
Objective	Achromatic 4x/0.10, 10x/0.25, 40x/0.65(S), 100x/1.25(S,Oil)
Stage	Double Layer Mechanical Stage, 140*40mm, Moving Range 50*75 mm
Focusing	Low Position Coaxial Coarse & Fine Focusing. Fine Focusing Scale 0.002mm, With Tension Adjustment, With Up Limit
Condenser	N.A.1.25 Abbe Condenser, Iris Diaphragm, Focusable By Rack & Pinion Up/Down, With Filter Holder
Light Source	Built-in LED Illumination
Full HD LCD Digital LCD Camera Specification	
LCD Screen	10.1" Full HD 1080p High Resolution
Sensor	1/2.86" Color CMOS
Pixel Size	2.75*2.75um
Resolution	8.0M For Photo Capture, 2.0M Full HD 1920*1080p For Preview
White Balance	Manual/Auto
Photo/Video	Support Photo Capture, Video Capture
Cross Line	Support
Onboard Software	Menu For Adjusting Brightness, Contrast, Saturation, R/G/B, Language
Output Interface	HDMI / SD Card / USB 2.0 To PC with Software
Power	Input 110~240V, Output DC 5V
Working Condition	Temperature -10°C~+50°C, Humidity 10%~90%
3 Ways To Use:	<p>--HDMI To Screen, Connect Camera To LCD Screen By HDMI Cable, With TF Card Inserted, User Can View Image On LCD Screen, Take Photo / Video To TF Card By Remote Controller.</p> <p>--TF Card To Computer Connect Camera To Computer By USB Cable, With TF Card Inserted, User Can Read /Copy Content From TF Card To Computer</p> <p>--USB To Computer Connect Camera To Computer By USB Cable, Remove TF Card, Switch Off LCD Screen, User Can View Real Time Image From Computer Software, Take Photo/Video To Computer At 1920*1080, Measure Length, Angle In Software. The Software Support English/Arabic Language.</p>