

**zygon**

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**ZBM-300 AAA**

**BIOLOGICAL MICROSCOPE**



## Biological Microscope

### Specifications

### ZBM-300 AAA

Magnification	40x~1600x
Head	Black Sliding Binocular Head, 45° Inclined, 360° Rotatable
Eyepiece	Wide Field WF10x/18mm, WF16x/11mm
Nosepiece	Quadruple Nosepiece
Objective	Achromatic Objective 4x/0.1, W.D.=25mm 10x/0.25, W.D.=11mm 40x/0.6(S), W.D.=3.8mm 100x/1.25(S,Oil), W.D.=0.1mm
Stage	Double Layer Mechanical Stage, 140x140mm, Moving Range 50x75mm
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, With Filter Holder
Filter	Blue, Yellow, Green
Light Source	Built-in Illumination LED, Brightness Adjustable

# Optional LCD Digital Camera Specifications:

## Specifications

## ZBM-300 AAA

Sensor	1/2.8" Sony Star Light Level CMOS Sensor
Resolution	5.0M CMOS
LCD Screen	9" LCD, Resolution 1024x600 High Clearance Screen
Output	USB 2.0 Type-A, TF Card
Pixel Size	2.0x2.0 $\mu$ m
Power Supply	DC 12V/2A Power Adapter, Input 100-240V AC
Function	Photo, Video, Measure, Compare USB 2.0 To Win 7, Win10 System, Software S-Eye Included Brightness, Contrast, Exposure, White Balance Adjustable 10x Digital Zoom, 4 Split/ 2 Split Windows Image Compae Storage To TF Card Cross Line With Scale, Calibrated Net Line 8 Kinds, Width & Color Adjustable
Size / Weight	Product Size 225x52x175mm, Net Weight 0.7Kg
Standard Package	LCD Camera, USB 2.0 Cable, Mouse, DC12V Power Adapter