



## Binocular Digital Stereo Microscope With Auxiliary Objectives Reach 3.5x - 180x

### Our Product Introduction

#### Basic Information

- Place of Origin: China
- Brand Name: OPTO-EDU
- Certification: CE, Rohs
- Model Number: A32.3645-B1
- Minimum Order Quantity: 1 pc
- Price: FOB \$1~1000, Depend on Order Quantity
- Packaging Details: Carton Packing, For Export Transportation
- Delivery Time: 5~20 Days
- Payment Terms: T/T, West Union, Paypal
- Supply Ability: 5000 pcs/ Month



#### Product Specification

- Eyepiece: WF10x/20mm
- Head: 45° Binocular Head 360° Rotatable
- Objective: 0.7-4.5x Zoom Objective
- Magnification Range: 7-45x With Auxiliary Objectives Can Reach 3.5x~180x
- Working Distance: 100mm
- Stand: Pole Stand, No Light Source
- Highlight: **stereo dissecting microscope, stereo zoom microscopes**



## Product Description

As a research and anatomical tool in zoology, botany, entomology, histology, etc. Testing of raw materials and woollen fabrics in textile industry; In the electronics industry, as a crystal assembly tool. It can be used to make or inspect small precision parts, such as watches and cell phones.



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### A32.3645

Digital Stereo Microscope, 0.7x~4.5x, 3.0M



## Product Details



WF10x/20mm, High Eyepoint, Dia.30mm

0.7x-4.5x, Magnification Up To 3.5x-180x With Optional Eyepieces And Auxiliary Objectives



A32.3645 Series Digital Zoom Stereo Microscope Specification	
Head	Trinocular Head, 45° Inclined, 360° Rotatable, Interpupillary Adjustment 54-75mm, Both Eyepiece Tube ±5° Diopter Adjustable, With Eyepiece Adapter Focus Adjustable, Light Split Fixed P50:E50, <b>Simul Focal Design</b> To Show Image On Both Eyepiece & Photo Port At Same Time
Eyepiece	WF10x/20mm, High Eyepoint, Dia.30mm
Zoom Lens	0.7x~4.5x
Zoom Ratio	1:6.5
Optical Magnification	7x-45x, Up To 3.5x-270x With Optional Eyepieces & Auxiliary Objectives
Working Distance	100mm, Up To 30~165mm With Auxiliary Objectives
Field Of View	0.9-57.1mm (Detail See Optical Data Sheet)
Focusing	Pole Stand Coarse Focusing Range 50mm, Tension Adjustable Track Stand Coarse Focusing Range 74mm, Tension Adjustable
Stand	35 Kinds Stand Optional, Details See <b>A54.3630</b> Choose Model According To Cata. No. Like: <b>A32.3645-B1</b> Means Binocular Head With B1 Stand
Digital Camera Specification	
Camera Sensor	3.0Mpixel 1/2"COMS; 1.3M,5.0M Optional
Resolution	2048*1536
Pixel Size	3.18um*3.18um
Transmission Rate	7 fps@2048*1536
Sensitivity	0.9v/lus-secx
Scanning Mode	Successive Scans
Operation System	Windows 2000/XP
Data Interface	USB2.0(480Mbit/sec)
Power	USB2.0

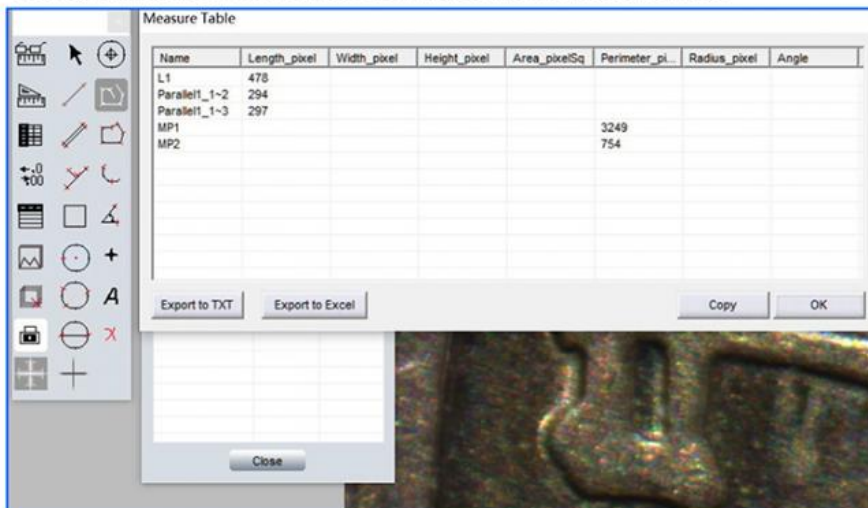


#### ◆ Advanced Function: Image Stitching & Extend Depth Of Field



#### ◆ Measure

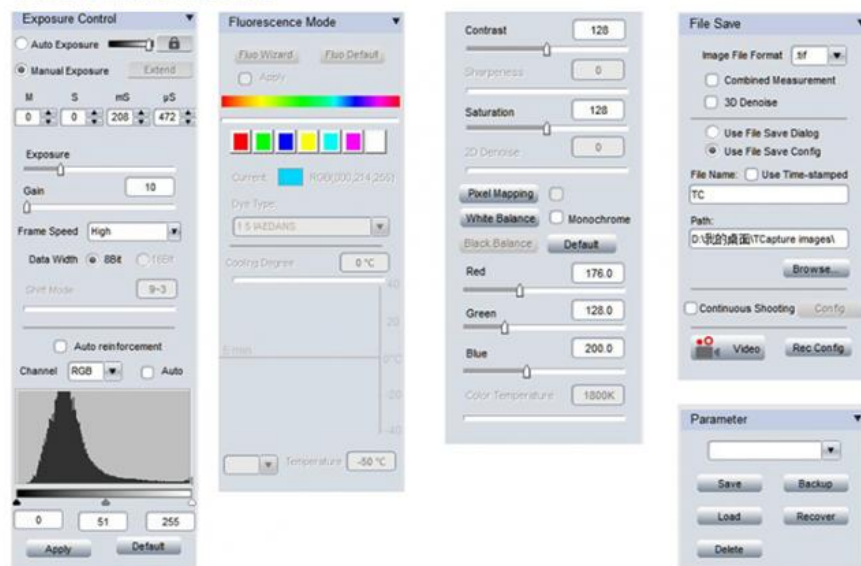
A variety of measurement methods can be applied to different observed samples







#### ◆ More Software Functions



### A32.3645 Head



**A53.3645D**  
Binocular Head +WF10x Eyepiece

### 35 Kinds Stand Optional

35 Kinds Stand Optional, Details See [A54.3630](#)  
Choose Model According To Catalogue No. Like:  
**A32.3645-B1** Means Binocular Head With B1 Stand



Track Stand



## 8 Stereo Microscope Series + 35 Stands

The head can be combined freely  
With Different Stands & Holder Arms



## A32.3645 Series Models



A32.3645-B1



A32.3645-B2



A32.3645-B2L



A32.3645-B3



A32.3645-B3LS



A32.3645-B2LD



A32.3645-B4



A32.3645-B5



A32.3645-B6



A32.3645-B7



A32.3645-B8L



A32.3645-B8LD



A32.3645-B9L



A32.3645-B9LD



A32.3645-B8LS



A32.3645-L



A32.3645-2L



A32.3645-B9LS



A32.3645-J1



A32.3645-J2



A32.3645-J3L



A32.3645-J4L



A32.3645-J4LD



A32.3645-J3LD





A23.3645, A23.3645N Series Zoom Stereo Microscope Optical Data Sheet					
Zoom Lens		0.7x~4.5x			
Auxiliary Lens		0.5x	1.0x (Standard )	1.5x	2.0x
Working Distance		165mm	100mm	45mm	30mm
WF10x/20mm	Magnification	3.5x-22.5x	7.0x-45x	10.5x-67.5x	14x-90x
	View Field(mm)	57.1-8.9	28.6-4.4	19-3	14.3-2.2
WF15x/15mm	Magnification	5.25x-33.75x	10.5x-67.5x	15.75x-101.25x	21x-135x
	View Field(mm)	42.8-6.7	21.1-3.3	14.3-2.2	10.7-1.7
WF20x/10mm	Magnification	7.0x-45x	14.0x-90x	21.0x-135x	28x-180x
	View Field(mm)	28.6-4.4	14.3-2.2	9.5-1.5	7.1-1.1
WF25x/9mm	Magnification	8.85x-56.3x	17.5x-112.5x	26.2x-168.8x	35x-225x
	View Field(mm)	25.4-4.0	12.9-2.0	8.6-1.3	6.4-1.0
WF30x/8mm	Magnification	10.5x-67.5x	21x-135x	31.5x-202.5x	42x-270x
	View Field(mm)	22.9-3.6	11.4-1.8	7.6-1.2	5.7-0.9

## Optional Accessories



A51.3621-1020  
Eyepiece WF10x/20mm



A56.2103-A  
LED Ring Light, 56 LEDs



A56.1211-B  
LED Ring Light



A51.3621-1515  
Eyepiece WF15x/15mm



A51.3621-2010  
Eyepiece WF20x/10mm



A51.3621-2509  
Eyepiece WF25x/9mm



A51.3622-3008  
Eyepiece WF30x/8mm



A52.3621-05  
0.5x, W.D. 165mm



A52.3621-15  
1.5x, W.D. 45mm



A52.3621-20  
2.0x, W.D. 30mm

Optional Accessories		Cata.No.
Eyepiece	WF10x/20mm, High Eyepoint, Dia.30mm	A51.3621-1020
	WF15x/15mm, High Eyepoint, Dia.30mm	A51.3621-1515
	WF20x/10mm, High Eyepoint, Dia.30mm	A51.3621-2010
	WF25x/9mm, High Eyepoint, Dia.30mm	A51.3621-2509
	WF30x/8mm, High Eyepoint, Dia.30mm, Diopter Adjustable	A51.3622-3008
Auxiliary Lens	0.5x, W.D. 165mm	A52.3621-05
	1.5x, W.D. 45mm	A52.3621-15
	2.0x, W.D. 30mm	A52.3621-20



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