



A32.3645 Opto Edu Microscope 3.5x - 180x Binocular Zoom Digital

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: OPTO-EDU
- Certification: CE, Rohs
- Model Number: A32.3645
- 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

OPTO-EDU



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: 3.5x opto edu microscope, stereo zoom microscope with digital camera, digital opto edu microscope



More Images



Product Description

3.0M Built-in Digital Camera USB2.0 Output

Optical Magnification 7x-45x, Up To 3.5x-270x With Optional Eyepieces & Auxiliary Objectives

High Eyepoint, Dia.30mm WF10x/20mm, WF15x, WF20x, WF25x Optional

Working Distance 100mm, Up To 30~165mm With Auxiliary Objectives

35 Kinds Stand Optional, Details See A54.3630

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.

A32.3645 Details



Eyepiece WF10X/20mm, High Eyepoint, Dia.30mm, Eyepiece Tube Diopter Adjustable



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, Simul Focal Design 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 A54.3630
	Choose Model According To Cata. No. Like:
	A32.3645-B1 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

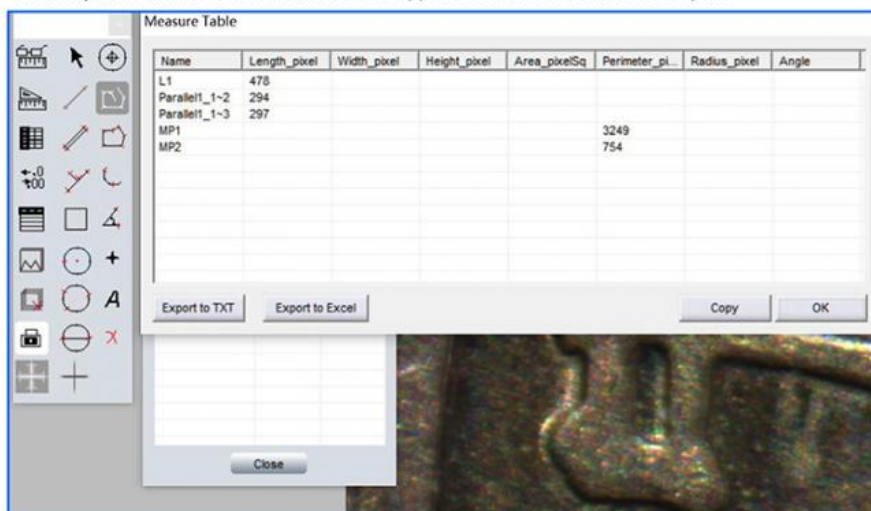


◆ Advanced Function: Image Stitching & Extend Depth Of Field



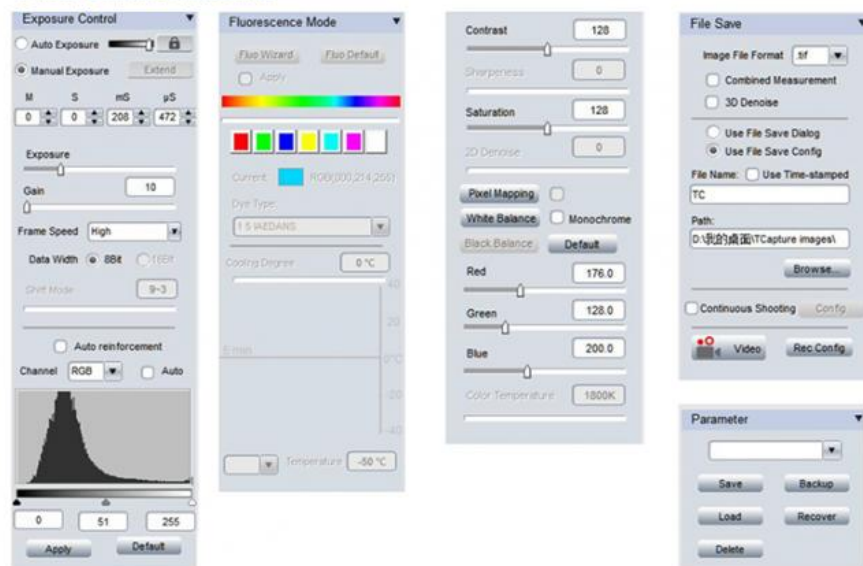
◆ Measure

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





◆ More Software Functions



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
	View Field(mm)	57.1-8.9	28.6-4.4	19-3
WF15x/15mm	Magnification	5.25x-33.75x	10.5x-67.5x	15.75x-101.25x
	View Field(mm)	42.8-6.7	21.1-3.3	14.3-2.2
WF20x/10mm	Magnification	7.0x-45x	14.0x-90x	21.0x-135x
	View Field(mm)	28.6-4.4	14.3-2.2	9.5-1.5
WF25x/9mm	Magnification	8.85x-56.3x	17.5x-112.5x	26.2x-168.8x
	View Field(mm)	25.4-4.0	12.9-2.0	8.6-1.3
WF30x/8mm	Magnification	10.5x-67.5x	21x-135x	31.5x-202.5x
	View Field(mm)	22.9-3.6	11.4-1.8	7.6-1.2

A32.3645 Series Models



Binocular Head



35 Stands



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



A32.3645-STL1



A32.3645-STL2



A32.3645-STL3



A32.3645-STL4



A32.3645-STL5



A32.3645-STL8



A32.3645-STL6A



A32.3645-STL6B



A32.3645-STL6C

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

Eyepiece	WF10x/20mm, High Eyepoint, Dia.30mm
	WF15x/15mm, High Eyepoint, Dia.30mm
	WF20x/10mm, High Eyepoint, Dia.30mm
	WF25x/9mm, High Eyepoint, Dia.30mm
	WF30x/8mm, High Eyepoint, Dia.30mm, Diopter Adjustable
Auxiliary Lens	0.5x, W.D. 165mm
	1.5x, W.D. 45mm
	2.0x, W.D. 30mm

Cata.No.

A51.3621-1020
A51.3621-1515
A51.3621-2010
A51.3621-2509
A51.3622-3008
A52.3621-05
A52.3621-15
A52.3621-20



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