



OPTO-EDU A21.1610 2d 3d Digital Video Microscope Manual Rotate 0.6-5.0x 1080p Zoom

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: CNOEC, OPTO-EDU
- Certification: CE,
- Model Number: A21.1610
- 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

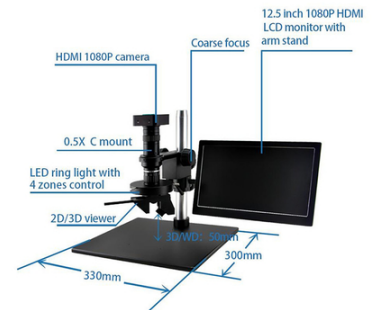
OPTO-EDU



Product Specification

- Optical Magnification: 0.6-5.0X
- Total Magnification: 11-95X Base Of 12.5"Monitor
- Working Distance: 86mm
- Ratio: 1:8.3
- Field Of View: 24*13.5-2.88*1.62mm
- Lens Mount: Standard C Mount
- Image Sensor: 1/2" SONY CMOS
- Max Magnification: 1920 X 1080
- Pixel Size: 3.75μm X 3.75μm
- Output: HDMI TYPE
- Highlight: **2d digital video microscope,**
0.6x digital video microscope,
1080p digital video microscope

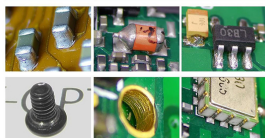
Product Details



for more products please visit us on cnoec.com

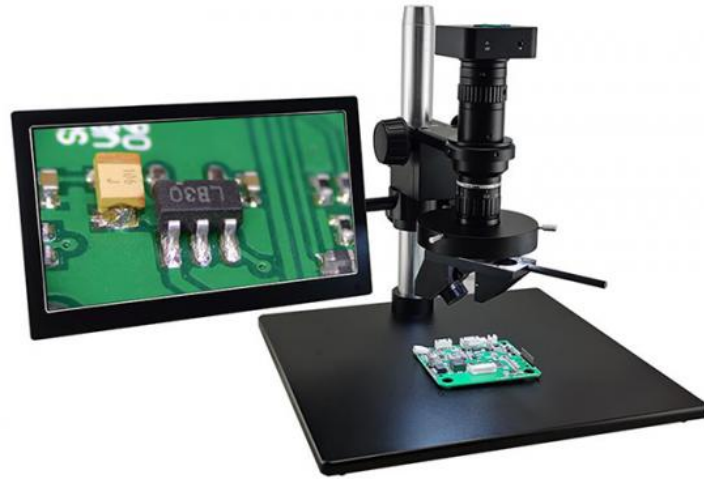
More Images

Real Shot Effect



Product Description

2D & 3D Rotate Zoom Observation Switch Quickly & Easily By Manual
3D 360° Observe Each Side of Object With Large Depth of Field In Real Time Dynamic Image
1080p HDMI Digital Camera Support Photo & Video Capture To U Disk
12.5" LCD Monitor IPS Screen 16.7M Color Display Resolution 1920x1080p
Widely Used For SMT, PCB, BGA Surface Board Assembly Industry



Microelectronics



Deep Hole Wafer



PCB Inspection



Precision Hardware



Precision Electronics



Morphology

Product Details





HDMI output

DC 12V power supply

U-disk port

Auto white balance

Auto exposure

	P	AE	AWB
Brightness	☀	[Bar chart]	256
Contrast	Ⓧ	[Bar chart]	40
Red gain	R	[Bar chart]	465
Green gain	G	[Bar chart]	256
Blue gain	B	[Bar chart]	932
Wide Dynamic	HD	[Bar chart]	1
Sharpness	SE	[Bar chart]	0
Horizontal	[Icon]	1 2 3 4	
Vertical	[Icon]	1 2 3 4	
Mirror	[Icon]		
Take photo	📷		
Take video	📹		



3D LENS

Rotation ←

360°

→

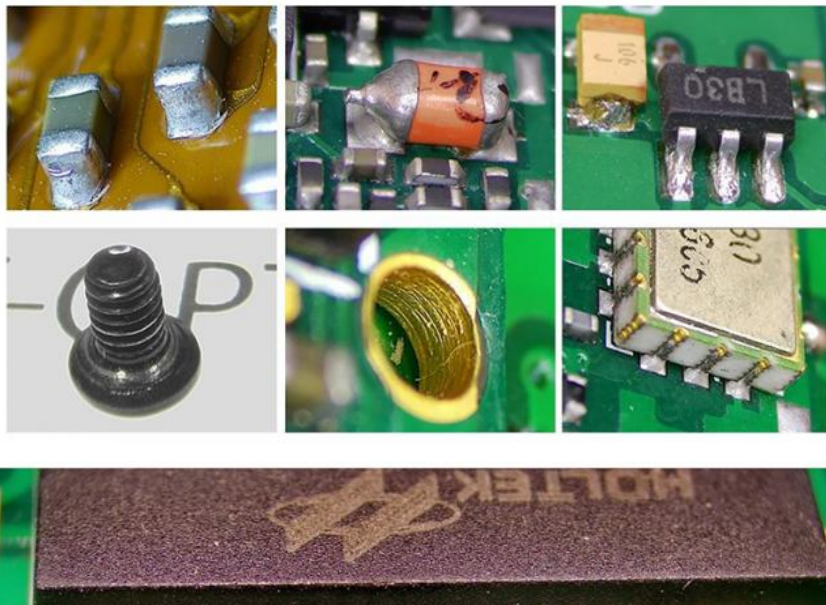
↔ Push and pull to switch between 2D and 3D

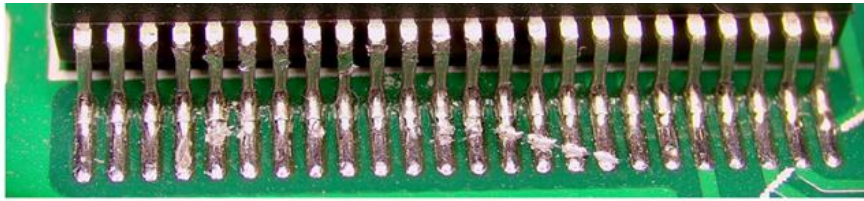
Specification



A21.1610 2D/3D Manual Rotate Zoom Video Microscope		
Lens Parameter	Optical Magnification	0.6-5.0X
	Total Magnification	11-95X Base Of 12.5"Monitor
	Working Distance	86mm
	Ratio	1:8.3
	Field Of View	24*13.5-2.88*1.62mm
	Lens Mount	Standard C mount
2D/3D viewer	Support 2D/3D Observing	
	360 °Rotation, 45 °Objective Viewing Angle	
Camera Parameter	Image Sensor	1/2" SONY CMOS
	Max Magnification	1920 x 1080
	Pixel Size	3.75µm x 3.75µm
	White Balance	Manual And Auto
	Brightness Control	Manual And Auto
	Memory Function	Take Photo Or Video To U Disk
	Output	HDMI TYPE
Monitor Parameter	Size	12.5"
	Type	IPS
	Resolution	1920*1080
	Color Display	16.7M
	Brightness	300 cd/m ² (Typ.)
	Contrast	1000:1 (Typ.)
	Power Supply	DC:12V 2A
	Input	HDMI And VGA
Light Source Parameter	Light Control	4 Zones Control. Brightness Adjust
	Light color	White
	Quantity Of LED	208PCS LED
	Intensity	15000 Lux
	Wavelength	455-457.5nm
	Output Voltage	12V
	Output Power	8-10W
	Working Distance	35-110mm
	Material	Aluminum Alloy
	Diameter	Inner Diameter 40mm, Outer Diameter 106mm, Height 19mm
Stand Parameter	Focus	Coarse Focus
	Base Size	330*300mm
	Height	318mm
Model	Name	Specification
C-Mount	0.5x (Standard)	0.3-2.5X(0.6-5.0X zoom body+0.5X C mount),standard Specification
	0.3x (Optional)	0.18-1.5X(0.6-5.0X zoom body+0.3X C mount)
	1.0x (Optional)	0.6-5X (0.6-5.0X zoom body+1.0X C mount)

Real Shot Effect





Product Packing



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