



Hdmi Usb Digital Optical Microscope 5.3x - 39.4x 2.0m A34.4970

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: CNOEC, OPTO-EDU
- Certification: CE, Rohs
- Model Number: A34.4970
- 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



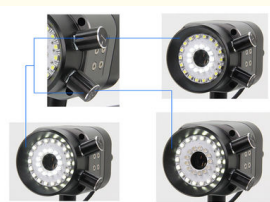
Product Specification

- Manification: 5.3x-39.4x, On 12.5" LCD Monitor
- Resolution: 2.0M
- Sensor: SONY CMOS IMX291
- Max Pixels: 1920x1080 (2,073,600 Pixels)
- Sensor Size: 1/2.8" (6.058mm(H) X 4.415mm(V))
- Pixel Size: 2.9μm X 2.9μm
- Dynamic Range: 128dB
- SNR: 30dB
- Spectral Response: 380~650nm
- Exposure: Real-time Auto, Single Auto, Manual Adjustment
- Highlight: **usb digital optical microscope,**
hdmi digital optical microscope,
2.0m digital optical microscope



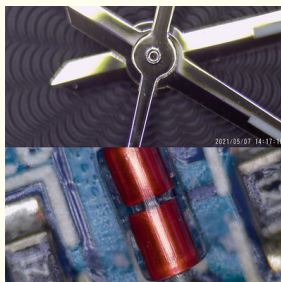
2.0M Camera

More Images



Light Source

Dual LED Ring Light Built-in, Vertical Illumination And Dif-
fuse Illumination Independent Switch, Both Brightness Ac-
justable



Product Description

Features	<p>A34.4970, A36.4970, A36.4971 Series HDMI+USB LCD Digital Microscope, is newly developed in 2021 for industry inspection, mobile repair and etc. work.</p> <p>A34.4970</p> <ul style="list-style-type: none"> --Professional Multi-Function Image Processing Software Support Measure Function On Computer --Unique Design Back Focus Knob On Camera Extends Working Distance To 44 ~ 230mm. --360° Universal Hinge Bracket Design Supports Arbitrary Hovering, Flexible To View Any Angle --Comprehensive Magnification 5.3x~ 39.4x (Based on Actual Measurement On 12.5" LCD Display) --Dual LED Ring Light With Independent Control Switch Both Brightness Adjustable --One Power Cord For All Microscope & LCD Makes Desk Clean And Clear. --Full Metal High Quality Body With Light Weight & Compact Size To Save Desk Space --Control Panel & Remote Control Support Photo, Record, Digital Zoom In/Out, Menu Setting <p>A36.4970</p> <ul style="list-style-type: none"> --12.5 " Full HD 1080P Display LCD Screen, Plug & Play Design Show Live Image Automatically. --Professional Multi-Function Image Processing Software Support Measure Function On Computer --Unique Design Back Focus Knob On Camera Extends Working Distance To 44 ~ 230mm. --360° Universal Hinge Bracket Design Supports Arbitrary Hovering, Flexible To View Any Angle --Comprehensive Magnification 3.6x~ 39.4x (Based on Actual Measurement On 12.5" LCD Display) --Dual LED Ring Light With Independent Control Switch Both Brightness Adjustable --One Power Cord For All Microscope & LCD Makes Desk Clean And Clear. --Full Metal High Quality Body With Light Weight & Compact Size To Save Desk Space --Control Panel & Remote Control Support Photo, Record, Digital Zoom In/Out, Menu Setting <p>A36.4971</p> <ul style="list-style-type: none"> --12.5 " Full HD 1080P Display LCD Screen, Plug & Play Design Show Live Image Automatically. --Professional Multi-Function Image Processing Software Support Measure Function On Computer --Unique Design Back Focus Knob On Camera Extends Working Distance To 44 ~ 230mm. --Stainless Pole Stand With Metal Holder, Assure Vertical 180° And Move Up/Down Easily --Comprehensive Magnification 6.0x~ 39.4x (Based on Actual Measurement On 12.5" LCD Display) --Dual LED Ring Light With Independent Control Switch Both Brightness Adjustable --One Power Cord For All Microscope & LCD Makes Desk Clean And Clear. --Full Metal High Quality Body With Light Weight & Compact Size To Save Desk Space --Control Panel & Remote Control Support Photo, Record, Digital Zoom In/Out, Menu Setting
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Product Details



Working Distance: 44mm~230mm



Light Source

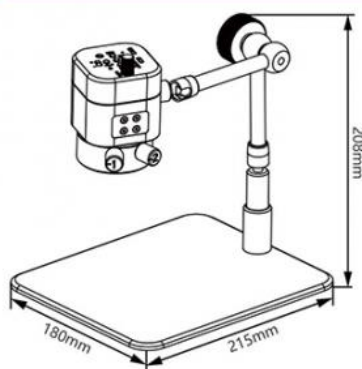
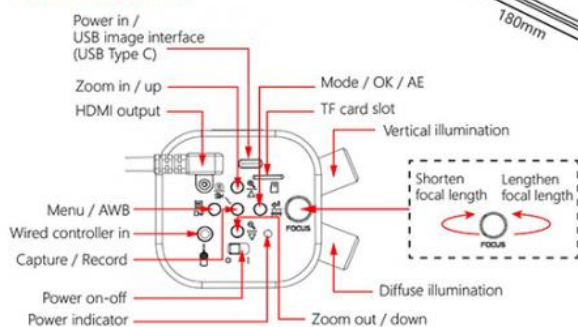
Dual LED Ring Light Built-in, Vertical Illumination And Diffuse Illumination Independent Switch, Both Brightness Adjustable



Product Size & Conformation



◆ Camera Button



Product Specification



A34.4970, A36.4970 HDMI +USB LCD Digital Microscope		A34.4970	A36.4970	A36.4971
Data Output	5G WIFI Output	-	-	-
	HDMI Output	●	●	●
	USB Output	●	●	●
Magnification	5.3x-39.4x, On 12.5" LCD Monitor	●		
	3.6x-39.4x, On 12.5" LCD Monitor		●	
	6.0x-39.4x, On 12.5" LCD Monitor			●
Resolution	2.0M	●	●	●
Sensor	SONY CMOS IMX291	●	●	●
Max Pixels	1920x1080 (2,073,600 Pixels)	●	●	●
Sensor Size	1/2.8" (6.058mm(H) x 4.415mm(V))	●	●	●
Pixel Size	2.9μm x 2.9μm	●	●	●
Dynamic Range	128dB	●	●	●
SNR	30dB	●	●	●
Spectral Response	380~650nm	●	●	●
Exposure	Real-time Auto, Single Auto, Manual Adjustment	●	●	●
White Balance	Real-time Automatic, Single Automatic, Manual R/G/B Adjustment	●	●	●
HDM Port	Output Image Max 1920x1080P, 60fps, Auto-adaptive Display	●	●	●
USB Type C Port	Support 2 Modes: Power In, Or USB Image Output To Computer	●	●	●
Storage	TF Card, Max Support 128G	●	●	●
Remote Control	Support Photo, Record, Digital Zoom In/Out, Menu Setting	●	●	●

Record Format	Photo 1920x1080 Format JPG			
	Video: 1920X1080P, 60fps1920X1080P30,1280x720P120,1280x720P 60 Format MOV	●	●	●
Power By	DC 5V 900mA, By USB Port	●		
	DC 12V 3A, By Adapter Connected To LCD Screen		●	●
Working Distance	44mm~230mm	●	●	●
Depth of View	0.8mm~6.5mm	●	●	●
Field of View	7mmx4mm (At The Highest Magnification 39.4x)			
	to 45.7mmx25.8mm (At The Lowest Magnification 6x)	●	●	●
Focus	Extra Back Focus Knob, Focus To Clear Image Quickly And Easily In Large Range, Extend Working Distance To 44mm~230mm			
Light Source	Dual LED Ring Light Built-in, Vertical Illumination And Diffuse Illumination Independent Switch, Both Brightness Adjustable			
LCD Screen	Size: 12.5" Full HD 1080p Display Type: a-Si TFT-LCD/IPS/Fog Screen Number of Pixels: 1920x1080 Display Color: 16.7M Panel Brightness: 300 nits Contrast: 800:1 Viewing Angle: Horizontal/Vertical 170° Adjustable		●	●
	360° Universal Hinge Bracket Design, Supports Arbitrary Hovering, Flexible And Easy To View Object From Any Angle	●	●	
Stand	Stainless Pole Stand With Metal Holder, Assure Vertical 180° And Move Up/Down Easily			●
	Metal Plate Size 180x215mm, Large Size For Mobile Repair Work	●	●	●
Note:●"In Table Is Standard Outfits,"○" Is Optional Accessories "-" Is Unavailable				



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