



OPTO-EDU A36.4970 12.5" LCD 3.6x-39.4x 2.0M HD USB Digital Microscope

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: CNOEC, OPTO-EDU
- Certification: CE, Rohs
- Model Number: A36.4970
- 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



Product Specification

- Manification: 3.6x-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
- Highlight: **digital trinocular microscope,**
infinity plan microscope

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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A36.4970

12.5" LCD HDMI+USB Digital Microscope,
3.6x-39.4x, 2.0M



2022 Upgrade Model

Product Details

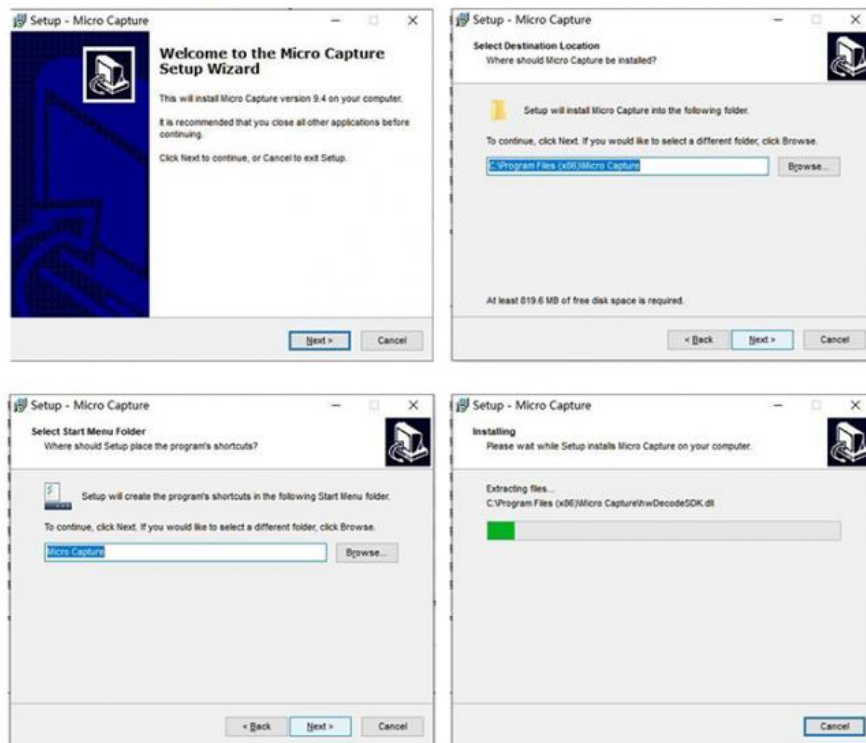


Working Distance: 44mm~230mm



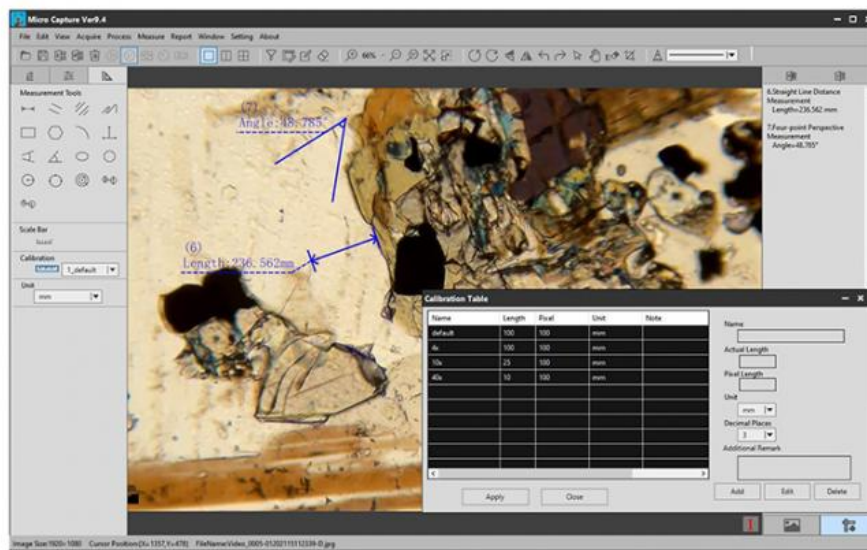
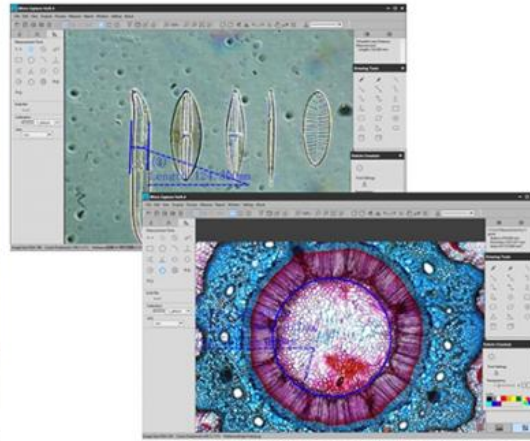
Software Installation And Application

◆ Installation Steps

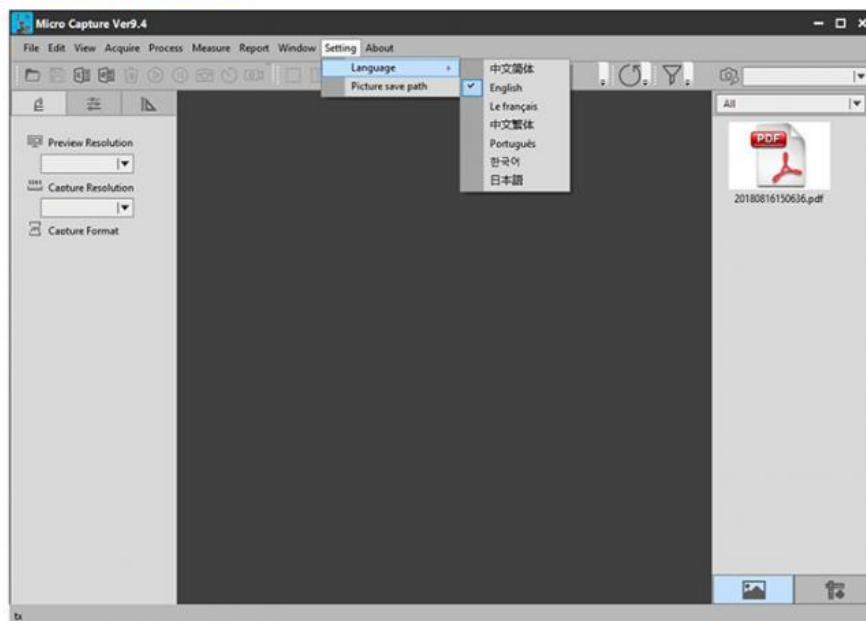




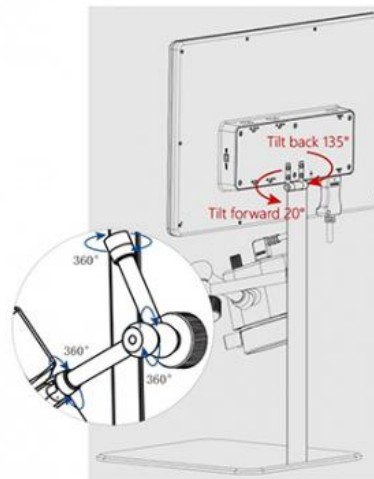
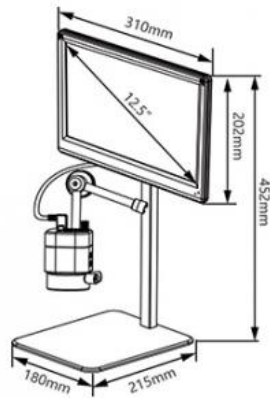
◆ Measurement Calibration



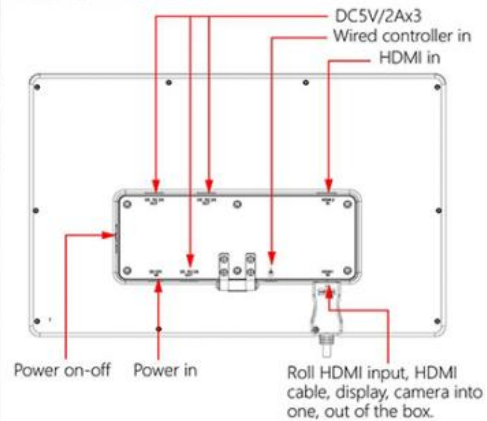
◆ Language Selection



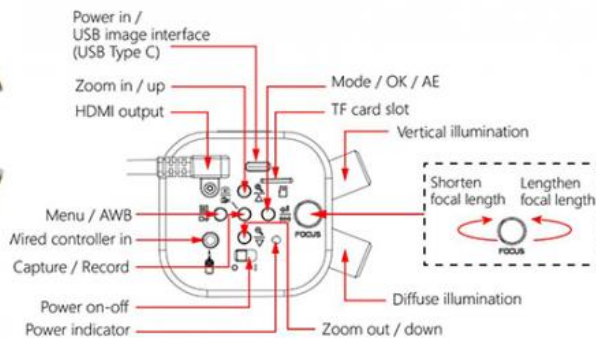
Product Size & Conformation



◆ Screen Interface



◆ Camera Button



Product Specification



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	A34.4970 --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				
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	A34.4970, A36.4970 HDMI +USB LCD Digital Microscope				
	Data Output	5G WIFI Output HDMI Output USB Output	- ● ●	- ● ●	- ● ●
	Manification	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, 60fps1920X1080P30,1280x720P120,1280x720P60 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	-	•	•
Stand	360° Universal Hinge Bracket Design, Supports Arbitrary Hovering, Flexible And Easy To View Object From Any Angle	•	•	
	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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