



## OPTO-EDU A16.2601-UL Fluorescence Microscopy 3W LED Illumination Systems Ultra LED Fluorescent Microscope

### Our Product Introduction

#### Basic Information

- Place of Origin: China
- Brand Name: CNOEC, OPTO-EDU
- Certification: CE, Rohs
- Model Number: A16.2601-UL
- Minimum Order Quantity: 1 pc
- Price: Negotiation
- Packaging Details: Carton Packing, For Export Transportation
- Delivery Time: 5~20 Days
- Payment Terms: T/T, West Union, Paypal
- Supply Ability: 5000 pcs/ Month

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#### Product Specification

- Application: Research|Learning
- Certification: CE|Rohs
- Drawtube: Trinocular
- Illumination: 3W-LED Illumination Systems
- Magnification: 40x - 1000x
- Theory: Fluorescence Microscope

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## Product Description

Ultra LED High Brightness Fluorescent Reflect Illumination Microscope  
Semi-APO Infinity Plan Fluorescent Objective Available For High Quality Image  
Creative 100x Water Objective Instead Of 100x Oil Objective For Easy Use Without Oil  
High Rigidity Body Structure Design Supply High Steady And Easy Handle  
Different Color Available To Customize Your Model!



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# A16.2601-UL

## Ultra LED Fluorescent Microscope, Semi-APO

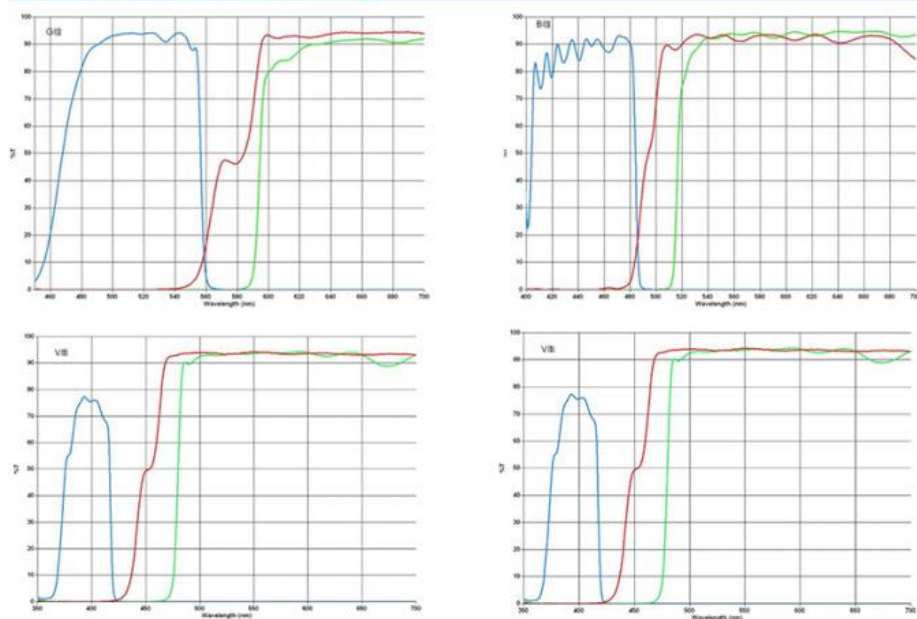




**Newly Designed 2025!**



## Fluorescent Filters



Fluorescent Filters	Exciter (nm)	Dichroic (nm)	Emitter (nm)
UV	330-380	400	435
V	380-420	430	460
B	420-490	505	520
G	500-550	575	590

\* More Fluorescent Filters Optional At A5F.2620, A5F.2621, Contact Us For Detail.

## Product Details



### Seidentopf Head

Inclined 30° ,Rotatable 360° , Interpupillary Distance 48-75mm, High Eyepoint Eyepiece, Which Is Convenient For People With Different Sitting Height; The Integrated Design Of The Eyepiece Lens Barrel, Avoids The Loss And Contamination Of The Eyepiece And Enhances The Integrated Performance Of The Microscope



### Quadruple, Backward

4 Sets Objective Available: Achromatic, Plan, Infinity E-Plan, Infinity Plan.



### Double Slide Holder Working Stage

Mechanical Stage Size: 145 mm × 140mm, Travel: 76mmX52mm, Scale: 0.1mm



### Condenser & Light Source

Abbe Condenser N.A.1.25, Iris Diaphragm, Rack & Pinion Up/Down, With Filter Holder

3W-LED Illumination Systems



## Product Details

### Ultra LED Fluorescence Unit

The 5W LED Fluorescent Light Source And The Fluorescent Filter Are Fixed As One Unit And Move Together, Providing An Ultra-high Brightness Fluorescent Light Source.



Holding Hole On Back

### Powered By Safety Low Voltage Charger

Input Wide Voltage 100V-240V, Output 5V1A, Support Power Bank Supply For Outdoor Use



## Product Accessories



A5C.2601

Phase Contrast Objective + Side + Condenser + Telescope + Green Filter

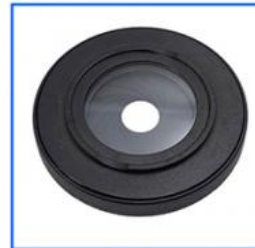




**A5C.2603-S**  
Turret Phase Contrast Attachment



**A5P.2601-S**  
Analyzer + Polarizer Set



**A56.2615-S**  
Field Diaphragm



**A55.2601-10**  
C-Mount 1.0x,  
Focus Adjustable



**A56.2601**  
Reflecting Mirror & Holder



**A55.2601-75**  
C-Mount 0.75x,  
Focus Adjustable



**A54.2601-S12**  
Rackless (Integrated) Stage



**A5D.2610-S**  
Dark Field Condenser, Dry



**A55.2601-05**  
C-Mount 0.5x,  
Focus Adjustable



**A5F.2611**  
Infinity Plan Semi-APO Fluorescent Objective

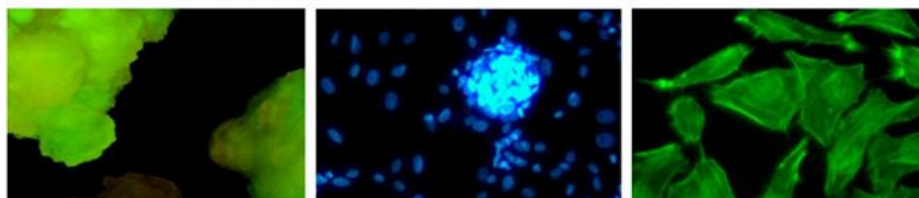
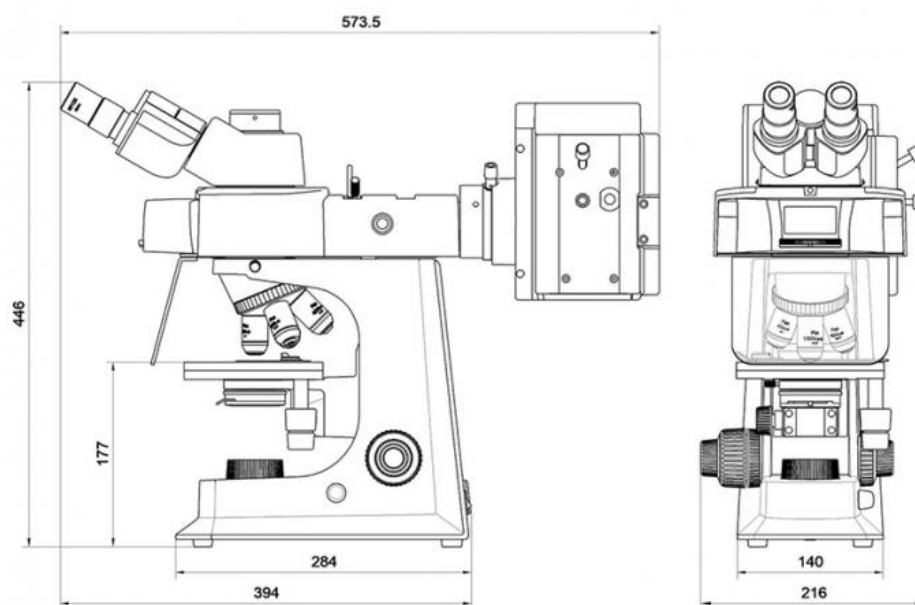


**A56.2616**  
Filter : Blue, Green, Yellow



**A55.2610**  
Digital Eyepiece  
Camera Adapter

## Product Size(mm)



Items	A16.2601-UL LED Fluorescent Microscope Specification	Cata. No.
Head	Seidentopf Trinocular Head Inclined 30°, Rotatable 360°, Interpupillary Distance 48-75mm, Light Split Fixed P20:E80	• A53.2621-T
Eyepiece	WF10X/20mm (High Eyepoint)	• A51.2602-1020
Nosepiece	Quadruple, Backward	• A54.2610-N734
	Quintuple, Backward	• A54.2610-N735
Infinity Plan Objective	PLAN 4x/0.10, W.D.=12.1mm	• A52.2606-4
	PLAN 10x/0.25, W.D.=4.64mm	• A52.2606-10
	PLAN 40x/0.65(S), W.D.=0.65mm	• A52.2606-40
	PLAN 100x/1.25(S, Oil), W.D.=0.12mm	• A52.2606-100
Infinity Plan Semi-APO Fluorescent Objective	UplanFLN 4x, N.A.0.16, W.D.=17.151mm	• A5F.2611-4
	UplanFLN 10x, N.A.0.30, W.D.=7.68mm	• A5F.2611-10
	UplanFLN 20x, N.A.0.50, W.D.=1.96mm	• A5F.2611-20
	UplanFLN 40x, N.A.0.75, W.D.=0.78mm	• A5F.2611-40
	UplanFLN 100x(Oil), N.A.1.30, W.D.=0.15mm	• A5F.2611-100
Working Stage	Mechanical Stage Size: 145 mm×140mm, Travel: 76mmX52mm, Scale: 0.1mm, Double Slide Holder	• A54.2601-S04
	Rackless (Integrated) Stage, Size 140×135mm, Travel Range 75×35mm, Double Slide Holder	• A54.2601-S12
Focusing	Coaxial Coarse & Fine Focusing, Coarse Focusing Travel Range: 26mm, Fine Focusing Travel Range: 2μm/Division	•
Condenser	Abbe Condenser N.A.1.25, Iris Diaphragm, Rack & Pinion Up/Down	• A56.2614-C06b

Illumination	3W-LED Illumination Systems <a href="#">Powered By Safety Low Voltage Charger, Input Wide Voltage 100V-240V, Output 5V1A, Support Power Bank Supply For Outdoor Use</a>	•	A56.2650-3WLED
	12V/20W Halogen Lamp	○	A56.2650-12V20WH
	6V/30W Halogen Lamp	○	A56.2650-6V30WH
Field Diaphragm	Upgrade To Kohler Illumination	○	A56.2615-S
Filter	Dia.45mm, Blue	○	A56.2616-45B
	Dia.45mm, Green	○	A56.2616-45G
	Dia.45mm, Yellow	○	A56.2616-45A
Dark Field	Dark Field Condenser, Dry, N.A.0.83-0.91, For 4x10x40x Objective	○	A5D.2610-S
Polarizing	Analyzer + Polarizer Set	○	A5P.2601-S
Phase Contrast	Infinity Plan Phase Contrast Objective 10x + Phase Contrast Slide 10x + Phase Contrast Condenser + Telescope 11x + Green Filter	○	A5C.2601-10
	Infinity Plan Phase Contrast Objective 20x + Phase Contrast Slide 20x + Phase Contrast Condenser + Telescope 11x + Green Filter	○	A5C.2601-20
	Infinity Plan Phase Contrast Objective 40x + Phase Contrast Slide 40x + Phase Contrast Condenser + Telescope 11x + Green Filter	○	A5C.2601-40
	Infinity Plan Phase Contrast Objective 100x + Phase Contrast Slide 100x + Phase Contrast Condenser + Telescope 11x + Green Filter	○	A5C.2601-100
	Turret Phase Contrast Attachment Infinity Plan Phase Contrast Objective 10x20x40x100x, Turret Phase Contrast Condenser 5-Holes, Telescope 11x, Green Filter	○	A5C.2603-S
Fluorescence	<b>Newly Design 2025!</b> Ultra LED Inverted Fluorescent Microscope With All-in-One Filter + 5W LED System The LED Fluorescent Light Source And The Fluorescent Filter Are Fixed as One Unit And Move Together, Switch Easily And Providing An Ultra-high Brightness Fluorescent Light Source.	•	
	<b>A16.2601-UL2</b> B,G China Fluorescent Filters		A5F.2610-2
	<b>A16.2601-UL3</b> B,G,UV China Fluorescent Filters		A5F.2610-3
	<b>A16.2601-UL4</b> B,G,U,UV China Fluorescent Filters		A5F.2610-4
Adapter	C-Mount 0.5x, Focus Adjustable	○	A55.2601-05
	C-Mount 0.75x, Focus Adjustable	○	A55.2601-75
	C-Mount1.0x, Focus Adjustable	○	A55.2601-10
Mirror	Reflecting Mirror & Holder	○	A56.2601
Attachment	Wire Winding Device	○	A50.2602-S
Package	Microscope 55*38*29cm, 7.8kg, Fluorescent Unit 52*47*24cm, 5.0kg		
Note: "•"In Table Is Standard outfits, "○" Is Optional Accessories			



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