OPTO-EDU A16.2614-UL China Supplier High Brightness Inverted Ultra LED Fluorescent Microscope Price

Basic Information

• Place of Origin: China

• Brand Name: CNOEC, OPTO-EDU

Certification: CE, RohsModel Number: A16.2614-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



Product Specification

Application: Research|Learning

Certification: CE|RohsDrawtube: Trinocular

• Illumination: Transmit Light 6V30W Halogen

Magnification: 40x - 1000x

• Theory: Fluorescence Microscope

Ultra LED High Brightness Fluorescent Reflect Illumination Inverted Microscope
Seidentopf Trinocular Head, Light Split Switch E100:P0 / E20:P80
Infinity Plan LWD Semi-APO BF+PH Objective 10x20x40x, Infinity Plan Fluorescent 10x,20x,
LWD Condenser N.A.0.3 Working Distance 72mm, Up To 195mm Without Condenser
Transmit Halogen 6V30W Koehler Illumination, 5W LED Optional For Choice



A16.2614-UL

Inverted Ultra LED Fluorescent Microscope, High Brightness







A14.2603-TR Inverted Biological Microscope, Transmit 5W LED, Reflect 5W LED

A14.2603 Inverted Biological Microscope, Transmit Halogen 6V30W



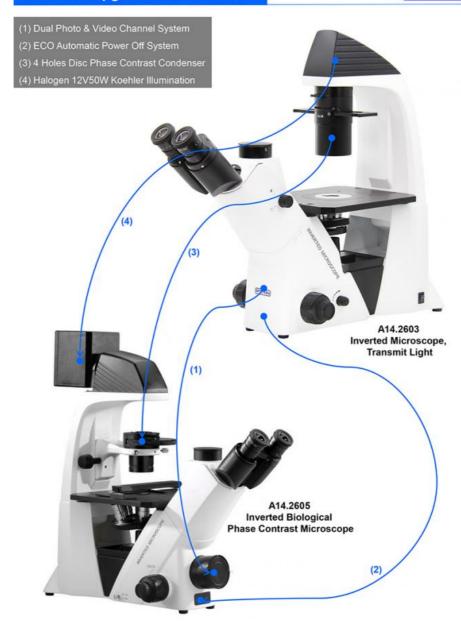
Inverted Fluorescent Microscope, Reflect Fluorescent 100W Mercury Lamp Inverted Fluorescent Microscope, Reflect 5W LED Fluorescent Illumination



A16.2614-UL Most Recommended 2025!
Inverted Fluorescent Microscope,
5W LED + Fluorescent Filter Fix & Move Together
Providing Ultra-high Brightness Fluorescent Light Source.

A14.2603 Upgraded To A14.2605





A14.2603 Details





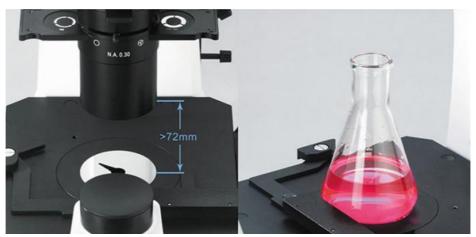
Head & Eyepiece

Seidentopf Trinocular Head Inclined 45°Interpupillary Distance 48~76mm, Light Split Switch E100:P0 / E20:P80; WF10x/22mm, Dia.30mm, High Eyepoint, Diopter Adjustable



Condenser & Light Source

Condenser & Light Source With Filters: Blue, Dia.34mm; Green, Dia.34mm Koehler Illumination Halogen 6V/30W For A14.2603 Koehler Illumination 5W LED For A14.2603-TR



Long Working Distance
Working Distance 72mm (With Condenser), 195mm (Without Condenser)



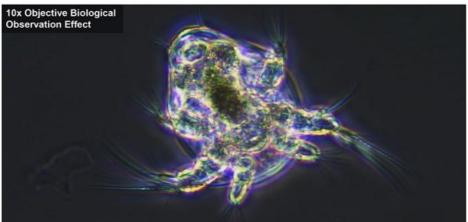












Fluorescent Accessories

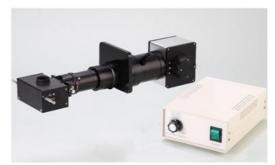






A5F.2603 Epi Fluorescent System For A16.2614
3 Holes Fluorescent Slide Unit, With Field Diaphragm, Center Adjustable
100W Mercury Lamp House, 100W Mercury Power Box, Digital Disp. Ultraviolet Protection Barrier





A5F.2604 Epi LED Fluorescent System For A16.2614-L
3 Holes Fluorescent Slide Unit, With Field Diaphragm, Center Adjustable
5W LED Lamp House, 5W LED Power Box. Ultraviolet Protection Barrier





A5F.2606 Ultra LED Fluorescent System For A16.2614-UL 5W LED + Fluorescent Filter Fix & Move Together Providing Ultra-high Brightness Fluorescent Light Source

A14.2603/A16.2614 Series Specification

OPTO-EDU)

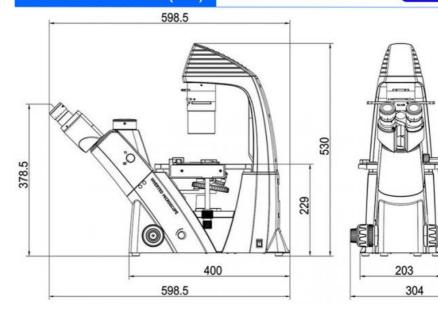


Items	A14.2603 Inverted Biological Microscope A16.2614 Inverted Fluorescent Microscope	A14.2603		A16.2614			Cata. No.
			-TR		-L	-UL	
Head	Seidentopf Trinocular Head Inclined 45°, Interpupilary Distance 48~76mm, Light Split Switch E100:P0 / E20:P80	•	•	•	•		A53.2643
Eyepiece	WF10x/22mm, Dia.30mm, High Eyepoint,, Diopter Adjustable	•	•	•	•	•	A51.2621-1022
	WF15X/16mm, Dia.30mm, High Eyepoint, Diopter Adjustable	0	0	0	0	0	A51.2621-1516
	WF20X/12mm, Dia.30mm, High Eyepoint, Diopter Adjustable	0	0	0	0	0	A51.2621-2012
Vosepiece	Quintuple	•	•	•		•	A54.2610-N925
LWD Infinity Plan FL Semi-APO Objectives	Plan FL 2x/0.06 W.D.=7.2mm	0	0	0	0	0	A5F.2635-2
	L Plan FL 4x/0.11 W.D.=12.1mm	0	0	0	0	0	A5F.2635-4
	L Plan FL 10x/0.25 W.D.=10.3mm	0	0	0	0	0	A5F.2635-10
	L Plan FL 20x/0.45 W.D.=5.8mm	0	0	0	0	0	A5F.2635-20
	L Plan FL 40x/0.65 W.D.=5.1mm	0	0	0	0	0	A5F.2635-40
WD Infinity	L Plan FL PHP 4x/0.10 W.D.=9.2mm	0	0	0	0	0	A5C.2635-4
Plan FL Semi-APO BF+PH Objectives	L Plan FL PHP 10x/0.25 W.D.=10.3mm		•	•			A5C.2635-10
	L Plan FL PHP 20x/0.45 W.D.=5.8mm		•	•		•	A5C.2635-20
	L Plan FL PHP 40x/0.65 W.D.=5.1mm	•	•	•	•		A5C.2635-40
LWD Infinity Plan Fluorescent Objectives Phase Contrast Working Stage	New Update 2024 Specialized For Fluorescent Observation!						
	L PLAN Fluor 10x, N.A.0.3,W.D.=14.0mm	-	-	•		•	A5F.2636-10
	L PLAN Fluor 20x, N.A.0.45,W.D.=6.6mm	-	-	•	•	•	A5F.2636-20
	L PLAN Fluor 40x, N.A.0.65,W.D.=3.9mm	-		0	0	0	A5F.2636-40
	Centering Telescope 11x	0	0	0	0	0	A5C.2610
	Annular Spot 4x	0	0	0	0	0	A5C.2611-4
	Annular Spot 20x/ 40x	•	•	•	•	•	A5C.2611-10
	Annular Spot 10x	•	•	•	•	•	A5C.2611-20/4
	Mechanical Stage Size 210x241mm, Round Slide Size Φ110mm	•	•	•	•	•	A54.2601-D4
	Attachable Mechanical Stage For 96 Holes Plate Moving Range 128x80mm	0	0	0	0	0	A54.2605
	Culture Dish Holder 65mm	0	0	0	0	0	A54.2606-65
	Culture Dish Holder 54mm	0	0	0	0	0	A54.2606-54

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	Culture Dish Holder 35mm	0	0	0	0	0	A54.2606-35
	Holder For Blood Cell Counter	0	0	0	0	0	A54.2606-BC
	Universal Holder (New Accessory 2021)	0	0	0	0	0	A54.2606-UH
	Round Glass Holder (New Accessory 2021)	0	0	0	0	0	A54.2606-GL
Condenser	Long Working Distance, Quickly Detachable, N.A.O.3, Working Distance 72mm (With Condenser), 195mm (Without Condenser).	•	•		•		A56.2614-D4
Tranmist Illumination	Koehler Illumination Halogen 6V/30W, Input Voltage 100V~240V		0				A56.2650- 6V30WH
	Koehler Illumination 5W LED, Powered By Safety Low Voltage						
	Charger, Input Wide Voltage 100V-240V, Output 5V1A, Support Power Bank Supply For Outdoor Use	0	•	0	0	0	A56.2650- 5WLED
Reflect Illumination	Koehler Illumination 5W LED, Powered By Safety Low Voltage Charger, Input Wide Voltage 100V-240V, Output 5V1A, Support Power Bank Supply For Outdoor Use	-	•	-	-	-	A56.2650- 5WLED
	Polarizing Set	-	•	-	-	-	
	ECO, Auto Power Off System.		-				
Power	Power Off Automatically Upon User Leaving 10 Minutes, Power On Automatically Upon User Approaching Detected, This Function Can Be Shut Down Manually	0	0	0	0	0	A56.2660
	Blue, Dia.34mm	•	•	•	•	•	A56.2616-34B
-	Green, Dia.34mm		•				A56.2616-34G
Filter	Amber, Dia.34mm	0	0	0	0	0	A56.2616-34A
	Grey, Dia.34mm	0	0	0	0	0	A56.2616-34N
	C-Mount 0.35x, Focus Adjustable	0	0	0	0	0	A55.2601-35
	C-Mount 0.5x, Focus Adjustable	0	0		0	0	A55.2601-05
Adapter	C-Mount 0.75x, Focus Adjustable		0	0	0	0	A55.2601-75
		0					
	C-Mount1.0x, Focus Adjustable A16.2614 Inverted Fluorescence Microscope With:	0	0	0	0	0	A55.2601-10
	3 Holes Fluorescent Slide Unit, With Field Diaphragm, Center Adjustable 100W Mercury Lamp House 100W Mercury Power Box, Digital Disp. Ultraviolet Protection Barrier A16.2614-2 B,G China Fluorescent Filters	0	-	•	-	-	A5F.2603
	A16.2614-4 B,G,U,UV China Fluorescent Filters						
Epi Fluorescence Illumination	A16.2614-L Inverted LED Fluorescence Microscope With: 3 Holes Fluorescent Slide Unit, With Field Diaphragm, Center Adjustable 5W LED Lamp House 5W LED Power Box Ultraviolet Protection Barrier	0	-	_	•	-	A5F.2604
	A16.2614-L2 B,G China Fluorescent Filters A16.2614-L4 B,G,U,UV China Fluorescent Filters						
	Most Recommended 2025! A16.2614-UL 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. A16.2614-UL2 B,G China Fluorescent Filters A16.2614-UL3 B,G,UV China Fluorescent Filters	0	-	-	-	•	A5F.2606
	MIO.2014-OLO D,G,OV CHINA FIGORESCENT FILLERS	İ					
	A16 2614-III 4 R.G. I.I.I.V. China Elugrapagat Eiltera						
	A16.2614-UL4 B,G,U,UV China Fluorescent Filters						
Package	Microscope Packing Size: 660mmx590mmx325mm Fluorescence	e Cart	ton Size	e: 520)x470	x235r	nm
Weight		e Cart	ton Size	e: 520)x470	x235r	mm

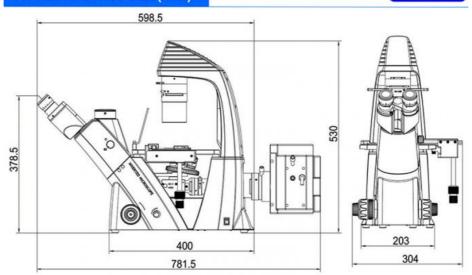
A14.2603 Series Size(mm)

OPTO-EDU



A16.2614 Series Size(mm)

OPTO-EDU



A14.2603/A16.2614 Series Accessories

FL Semi-APO Objectives

PH+BF FL Semi-APO Objectives

OPTO-EDU













A55.2601-10 C-Mount 1.0x

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











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



A55.2601-35 C-Mount 0.35x, Focus Adjustable



A51.2621-1022 WF10x/22mm



A51.2621-1516 WF15x/16mm



A51.2621-2012 WF20x/12mm



A56.2616 Filter: Blue, Green; Amber; Grey



A5C.2610 Centering Telescope 11x A5C.2611 Annular Spot 10x/20x/40x



Ultraviolet Protection Barrier



A54.2605 Attachable Mechanical Stage For 96 Holes Plate Moving Range 128x80mm



A54.2601-D4 Mechanical Stage Size 210x241mm Round Slide Size Φ110mm



A54.2606-65 & A54.2606-35 Culture Dish Holder 65mm & Culture Dish Holder 35mm (Optional)



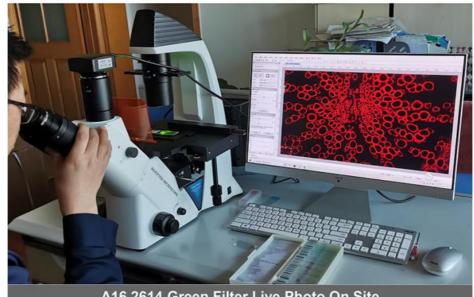
A54.2606-54 Culture Dish Holder 54mm (Optional)



A14.2603 Observation Of Plant Slices



A14.2603 Observation Of Microorganisms In Flowerpot Water



A16.2614 Green Filter Live Photo On Site



A16.2614-UL Ultra LED Fluorescent Microscope





A5F.2606 Ultra LED Fluorescent System





A16.2614-UL Green Filter Live Photo On Site

A16.2614-UL Sample Pictures



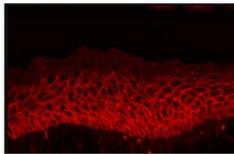


Galloping chromosome

The gonads of C. elegans are long-shaped, and the cells in the specific period of meiosis are concentrated in specific areas. The period of the cells can be easily distinguished by observing the morphological characteristics of the chromosomes. The different forms of chromosomes in different periods are like showing us our unique dance.

Huge spark

Visually show the morphological characteristics and levels of stratified squamous cells. Preparation method: Immunofluorescence staining (E-cadherin) was performed on the oral mucosa tissue of mice, and the staining results were observed under a fluorescence microscope and photographed.

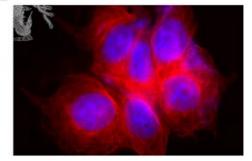


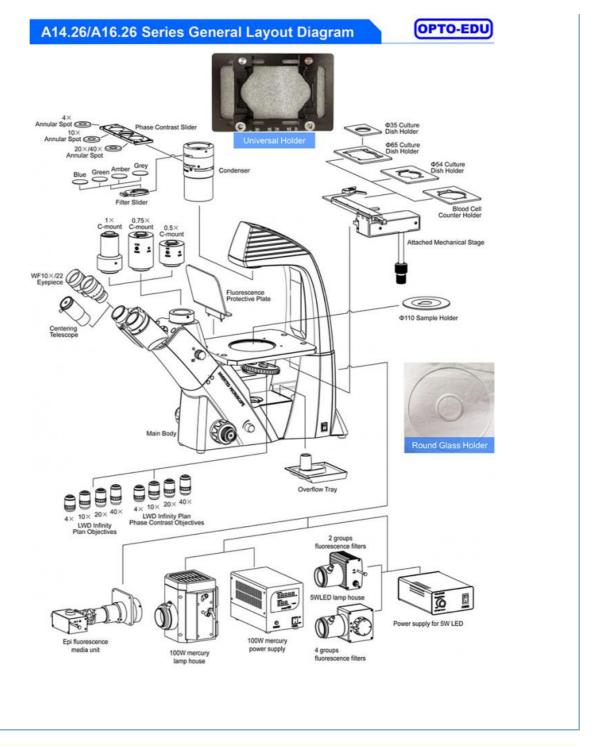
Cancer Galaxy

The gfp fluorescent plasmid expressed in stable phase was transferred to S. aureus, and after treatment with high concentration antibiotics overnight, the formation of drug-resistant retaining cells was detected by fluorescence inverted microscope. S. aureus with the gfp plasmid elicited green fluorescence, forming a pattern similar to that of the Cancer galaxies.



By immunofluorescence assay, the TUBULIN protein was labeled with a red fluorescent secondary antibody (rhodamine) to show the morphology of the microtubules, and the nuclei were stained with DAPI to make them blue. The processed cell slides were placed under a fluorescence microscope for observation and imaging.





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