



Precision Light Split Fixed A16.2601 Fluorescence Microscope Binocular / Trinocular

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: CNOEC, OPTO-EDU
- Certification: CE, Rohs
- Model Number: A16.2601
- 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|Rohs
- Drawtube: Binocular|trinocular
- Illumination: LED
- Magnification: 40x - 1000x
- Theory: Fluorescence Microscope
- Highlight: **epi-fluorescence microscope,**
inverted fluorescence microscope

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Product Description

40x - 1000x Light Split Fixed P20:E80 A16.2601 Fluorescence Microscope

Items	A16.2601 Fluorescent Microscope Specification	-B2	-T2	-B4	-T4	Cata. No.
Head	Seidentopf Binocular Head Inclined 30°, Rotatable 360°, Interpupillary Distance 48-75mm	●	○	●	○	A53.2621-B
	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 E-Plan Objective	EPLAN 4x/0.10, W.D.=12.1mm	●	●	●	●	A52.2605-4
	EPLAN 10x/0.25, W.D.=4.14mm	●	●	●	●	A52.2605-10
	EPLAN 40x/0.65(S), W.D.=0.58mm	●	●	●	●	A52.2605-40
	EPLAN 100x/1.25(S, Oil), W.D.=0.19mm	●	●	●	●	A52.2605-100
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	●	●	●	●	A56.2613-3W
	12V/20W Halogen Lamp	○	○	○	○	A56.2650-20W
	6V/30W Halogen Lamp	○	○	○	○	A56.2650-30W
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 Unit	Upgrade From A12.2601-C/CT Biological Microscope With: B,G China Fluorescent Set 100W Mercury Lamp House 100W Mercury Power Box, Digital Disp. 6 Holes Disc Fluorescent Unit Ultraviolet Protection Barrier Centering Objective China 100W Mercury Lamp 2 pcs	●	●			A5F.2601-2
	Upgrade From A12.2601-C/CT Biological Microscope With: B,G,U,UV China Fluorescent Set 100W Mercury Lamp House 100W Mercury Power Box, Digital Disp. 6 Holes Disc Fluorescent Unit Ultraviolet Protection Barrier Centering Objective China 100W Mercury Lamp 2 pcs			●	●	A5F.2601-4
Adapter	C-Mount 0.5x, Focus Adjustable	○	○	○	○	A55.2601-05
	C-Mount 0.75x, Focus Adjustable	○	○	○	○	A55.2601-75
	C-Mount 1.0x, Focus Adjustable					A55.2601-10
	Digital Eyepiece Camera Adapter, Dia. 23.2mm/25mm					A55.2610
Mirror	Reflecting Mirror & Holder	○	○	○	○	A56.2601
Attachment	Wire Winding Device	○	○	○	○	A50.2602-S
Package	Carton Size 970×340×440mm, 1 pc / Ctn					
Weight	Gross Weight: 22 kgs, Net Weight: 18 kgs					
Note: "●" In Table Is Standard outfits, "○" Is Optional Accessories						



OPTO-EDU
CNOPTec.

**PROJECTION
FIBER
DISTRIBUTION**

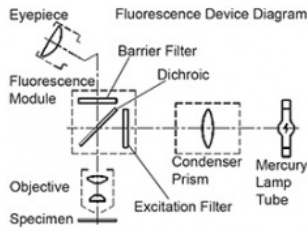
FROM THE
SOMATOSENSORY
CORTEX IN THE MOUSE
SUBSTANTIA NIGRA

Fluorescent Microscope CNOPTEC Series
A16.2601

- Six Holes Fluorescent Unit Can Hold Upto 5 Fluorescent Filter + Bright Field View
- 100W Mercury Fluorescent Light Source For Observe In Pathology, Clinical Lab Use
- Creative 100x Water Objective Instead Of 100x Oil Objective For Easy Use Without Oil
- High Rigidity Body Struction Design Supply High Steady And Easy Handle
- Different Color Available To Customize Your Model!




PRODUCT DESCRIPTION



The light emitted from the lamp is converted to the excitation light (e.g. blue light) with specified wavelength by going through the excitation filter, then passes through dichroic prism and objectives (the objective plays role of condenser) to irradiate vertically the object. The object is excited and emits fluorescence with specified wavelength and make image passing through objectives, dichroic prism and eyepieces. The light (including excitation light) without fluorescence wavelength is reflected or absorbed by dichroic prism and barrier filter, and can not reach the view system.

A16.2601=A12.2601-T+A5F.2601



• A12.2601-T



• A5F.2601

A16.2601 Fluorescence Microscope is designed specifically for the daily routine work in the demanding applications of education, pathology investigation, clinical and laboratory usage. Innovative LED as fluorescence illumination source, provide excellent image with easy and comfortable usage experience.

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	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 E-Plan Objective	EPLAN 4x/0.10 W.D.=12.1mm	●	●	●	●	A52.2605-4
	EPLAN 10x/0.25 W.D.=4.14mm	●	●	●	●	A52.2605-10
	EPLAN 40x/0.65(S) W.D.=0.58mm	●	●	●	●	A52.2605-40
	EPLAN 100x/1.25(S, Oil) W.D.=0.19mm	●	●	●	●	A52.2605-100
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
Working Stage	UplanFLN 100x(Oil), N.A.1.30, W.D.=0.15mm	○	○	○	○	A5F.2611-100
	Mechanical Stage Size: 145 mm×140mm, Travel: 76mm×52mm, Scale: 0.1mm, Double Slide Holder	●	●	●	●	A54.2601-S04
Focusing	Rackless (integrated) Stage, Size 140×135mm, Travel Range 75×35mm, Double Slide Holder	○	○	○	○	A54.2601-S12
	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
	3W-LED Illumination Systems	●	●	●	●	A56.2613-3W
Illumination	12V/20W Halogen Lamp	○	○	○	○	A56.2650-20W
	6V/30W Halogen Lamp	○	○	○	○	A56.2650-30W
	Upgrade To Kohler Illumination	○	○	○	○	A56.2615-S
Field Diaphragm	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
Fluorescence Unit	Turret Phase Contrast Attachment Infinity Plan Phase Contrast Objective 10x20x40x100x, Turret Phase Contrast Condenser 5-Holes, Telescope 11x, Green Filter	○	○	○	○	A5C.2603-S
	Upgrade From A12.2601-C/CT Biological Microscope With: B.G China Fluorescent Set 100W Mercury Lamp House 100W Mercury Power Box, Digital Disp. 6 Holes Disc Fluorescent Unit Ultraviolet Protection Barrier Centering Objective China 100W Mercury Lamp 2 pcs	●	●			A5F.2601-2
Adapter	Upgrade From A12.2601-C/CT Biological Microscope With: B.G,U,U,V China Fluorescent Set 100W Mercury Lamp House 100W Mercury Power Box, Digital Disp. 6 Holes Disc Fluorescent Unit Ultraviolet Protection Barrier Centering Objective China 100W Mercury Lamp 2 pcs			●	●	A5F.2601-4
	C-Mount 0.5x, Focus Adjustable	○	○	○	○	A55.2601-05
Attachment	C-Mount 0.75x, Focus Adjustable	○	○	○	○	A55.2601-75
	C-Mount 1.0x, Focus Adjustable	○	○	○	○	A55.2601-10
Mirror	Digital Eyepiece Camera Adapter, Dia. 23.2mm/25mm					A55.2610
	Reflecting Mirror & Holder	○	○	○	○	A56.2601
Package	Wire Winding Device	○	○	○	○	A50.2602-S
	Carton Size 970×340×440mm, 1 pc / Ctn					
Weight	Gross Weight: 22 kgs, Net Weight: 18 kgs					

Note: ● In Table is Standard outfits, ○ is Optional Accessories



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