



Binocular Epi - Reflected Led Fluorescence Microscope Light Source A16.2701

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: CNOEC, OPTO-EDU
- Certification: CE, Rohs
- Model Number: A16.2701
- 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: Learning, Laboratory
- Certification: CE, Rohs
- Drawtube: Binocular
- Illumination: LED
- Magnification: 40x - 1000x
- Theory: Fluorescence Microscope
- Highlight: **inverted fluorescence microscope, epifluorescence microscope**



More Images



Product Description

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Specifications:

Specification	A16.2701 Fluorescent Microscope	B2	B4	T2	T4
Optical System	UCIS infinity independent achromatic optical system				
Head	Seidentopf binocular head 30° inclined, rotatable 360°, interpupillary distance 52-75mm, Diopter Adjustable	•	•		
	Seidentopf trinocular head 30° inclined, rotatable 360°, interpupillary distance 52-75mm, Diopter Adjustable			•	•
Magnification	40x - 1000x				
Eyepiece	WF10x/20mm, high eyepoint up to 21mm,				
Objective	Infinity plan achromatic objectives 4x, 10x, 40x(s) and 100x (s/oil)				
Focus System	Low positioned, coaxial coarse & fine focusing system with tension adjustment and up-limited, coarse 14mm/rot, fine 0.1mm/rot, minimum reading 1µm on left-side fine knob, moving range 20mm				
Nosepiece	Quadruple, reversed type with positive click stops				
Kohler Illumination	with field diaphragm				
Condenser	Abbe condenser N.A. 1.25 with iris diaphragm and phase contrast socket				
Stage	Right hand controls, brightness adjustable, low position, mechanical stage, 156mm x 138mm, movement range 76mm x 54mm				
Flourescent Attachment	Epi-reflected fluorescence illumination system: 100W mercury lamp house and 100W power supply unit				
Excitation Filter	B,G	•		•	
	B,G,UV,V		•		•
Light Source	250V/5A Φ5X20 fuse				
	6V20W Halogen lamp				
	250x/3.15A Φ5x20 fuse				
Other	Blue Φ38				
	Immersion Oil				
	Dust cover				
	Power cord				
Optional Accessories		Item No.			
Head	Binocular Head, 30° Inclined, 360° Rotatable, Interpupillary Distance 48-75mm, ±5 Diopter Adjustment	A53.2702-2A			
	Trinocular Head, 30° Inclined, 360° Rotatable, Interpupillary Distance 48-75mm, ±5 Diopter Adjustment	A53.2704-2A			
Eyepiece	Plan WF10x/22mm, high eyepoint up to 21mm	A51.2701-10C			
	Plan WF16x/13mm, high eyepoint	A51.2701-1613			
	Plan WF10x/20mm, reticule eyepiece	A51.2703-10A			
Objective	Infinity plan achromatic objectives 4x	A52.2706-04C			
	Infinity plan achromatic objectives 20x(s)	A52.2706-20C			
	Infinity plan achromatic objectives 60x(s)	A52.2706-60C			
Nosepiece	Quadruple, reversed type with positive click stops	A54.2704-B			
Condenser	Swing out condenser	A56.2701-30A			
Stage	Upgrade to mechanical stage 185x177mm platform, moving range 75x50mm, low positioned x-y coaxial control knob (right or left hand), two slides holder	A54.2701-2C			
Illumination	6V/30W Halogen Illumination	A56.2703-30			
	6V30W Osram Halogen Bulb	A56.2703-30C			
	100W Osram Mercury Lamp	A5F.2716-I			
LED Flourescent Attachment	5W LED lamp house				
	Power supply unit for 5W LED lamp house				
	Excitation Filter B/G/UV/V				
Filter Φ38	Green	A56.2706-G			
	Yellow	A56.2706-Y			
	Frosted Glass	A56.2706-F			
Adapter	1.0x C-Mount	A55.2701-10			
	0.25x C-Mount	A55.2701-25			



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