



40X 100X Learning Compound Optical Microscope LED Illumination Microscopes A12.2701

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: CNOEC, OPTO-EDU
- Certification: CE, Rohs
- Model Number: A12.2701
- 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

- Applications: Laboratory, Learning
- Certification: CE, Rohs
- Drawtube: Binocular
- Illumination: Halogen Lamp, LED
- Max Magnification: 1000X
- Product Name: Compound Optical Microscope
- Highlight: optical compound microscope, wide field microscope



More Images



Product Description

Learning Compound Optical Microscope LED Illumination Microscopes A12.2701

Description:

A12.2701 Laboratory Microscope, with its elegant figure, brilliant UCIS optical system, thoughtful ergonomic design and stable mechanism, it is best choice for your routine work in medicine, clinical laboratories, pathology and biology.

--UCIS universal infinity independent achromatic optical system, parfocal distance 45mm

--Flexible upgrade path for phase contrast, dark field, and polarization

--Surface at lower temperature even after long time work

--Robust and vibration resistant

Specifications:

Specification	A12.2701-A	A12.2701-B	
Head	Binocular Head,30° Inclined, 360° Rotatable, Interpupillary Distance 52-75mm, ±5 Diopter Adjustment	Trinocular Head,30° Inclined, 360° Rotatable, Interpupillary Distance 52-75mm, ±5 Diopter Adjustment	
Eyepiece	WF10x/18mm, High Eye-point Up To 21mm		
Objective	Infinity Achromatic Objective 4x/0.13, 10x/0.30, 40x/0.70 (Spring),100x/1.25 (Spring, Oil)		
Focus System	Low Positioned, Coaxial Coarse & Fine Focusing System With Tension Adjustment And Up-Limited, Coarse Knob Coarse 14mm/Rot, Fine 0.1mm/Rot, Minimum Reading 1µm On Left-Side Fine Knob, Moving Range 20mm		
Nosepiece	Reversed Positioned Quadruple Nosepiece With Click Stops		
Stage	Double Layer Mechanical, Size 156x138mm, Moving Range 76x54mm. Low Position, Right Hand Control, X-Y Coaxial Control Knob, Two Slides Holder		
Condenser	Abbe N.A.1.25 With Iris Diaphragm And With Socket For Phase Contrast / Dark Field Slider, Centering Adjustable, Color-Coded Diaphragm Scale Marking Corresponded With The Objectives Of Different Power		
Filter	Blue Filter Dia. 38mm, (Not Available For LED Illumination)		
Light Source	6V 20W Halogen Lamp, Kohler Type With Field Diaphragm		
Power Supply	100-240V Wide Power Range, CE Certified		
	A12.2701 Optional Accessories		Item No.
Head	Binocular Head,30° Inclined, 360° Rotatable, Interpupillary Distance 48-75mm, ±5 Diopter Adjustment	A53.2702-3A	
	Trinocular Head,30° Inclined, 360° Rotatable, Interpupillary Distance 48-75mm, ±5 Diopter Adjustment	A53.2704-3A	
Eyepiece	WF10x/20mm, High Eye-point Up To 21mm	A51.2701-10B	
	WF16x/13mm, High Eye-point Up To 21mm	A51.2701-1613	
	WF10x/18mm Pointer Eyepiece	A51.2702-10	
	WF10x/20mm Pointer Eyepiece	A51.2702-10B	
	WF10x/18mm Reticule Eyepiece	A51.2703-10	
	WF10x/20mm Reticule Eyepiece	A51.2703-10B	
Infinity Plan Achromatic Objective	4X/0.13 ∞/0.17,WD12.31	A52.2706-04C	
	10X/0.30 ∞/0.17,WD4.00	A52.2706-10C	
	20X/0.45 ∞/0.17,WD1.24	A52.2706-20C	
	40X/0.70 ∞/0.17,WD0.29 (Spring)	A52.2706-40C	
	60X/0.80 ∞/0.17,WD0.40 (Spring)	A52.2706-60C	
	100X/1.25 ∞/0.17,WD0.09 (Spring, Oil)	A52.2706-100C	
Stage	Upgrade To Double Layer Mechanical Stage, Size 156x138mm/76x54mm	A54.2701-2B	
Nosepiece	Upgrade To Quintuple Inward Nosepiece	A54.2705-A1	
Light Source	Upgrade To LED 3W	A56.2705-E	
	Upgrade To LED 3W Set Including Battery (Rechargeable)	A56.2705-EC	
Filter	Green Filter Φ32mm	A56.2706-G1	
	Yellow Filter Φ32mm	A56.2706-Y1	
	Frosted Glass Φ32mm	A56.2706-F1	
Polarizing Attachment	Analyzer	A5P.2701-A	
	Polarizer	A5P.2701-P	
Dark Field Attachment	Dark Field Condenser (Dry)	A5D.2701-D	
	Dark Field Condenser (Immersion)	A5D.2701-I	
	Dark Field Sliders For Objective 4x,10x,40x,100x	A5D.2701-S	
Phase Contrast	Centering Telescope	A5C.2710-C	
	Phase Contrast Slider, For Infinity Phase Contrast Objective	10x	A5C.2712-10
		40x	A5C.2712-40
		100x	A5C.2712-100
		10x	A5C.2720-10P

Attachment	Infinity Phase Contrast Objective, Positive	40x	A5C.2720-40P
		100x	A5C.2720-100P
	Infinity Phase Contrast Objective, Negative	10x	A5C.2720-10N
		40x	A5C.2720-40N
		100x	A5C.2720-100N
Adapter	1.0x C-Mount		A55.2701-10
	0.5x C-Mount		A55.2701-05
	0.25x C-Mount		A55.2701-25
	Digital Camera Adapter, (Need To Know Camera Model Number)		A55.2702-2

Competitive Advantage:

Microscope, Biological Microscope, Binocular, Laboratory, 1000x,
High quality optical system, and optical components coated with special coating
created a high-quality optical system.

■ Standard magnification 7X~45X. Use optional auxiliary lens, the magnification
can be 3.5X~180X

■ Long working distance to create enough space for the uses

■ Suit to ergonomic design, feel less fatigue when long time use.





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