



100X - 400X Fluorescence Microscope

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: CNOEC, OPTO-EDU
- Certification: CE, Rohs
- Model Number: A16.2702
- 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, Laboratory
- Certification: CE
- Drawtube: Binocular
- Illumination: Halogen Lamp
- Magnification: 100X - 400X
- Theory: Fluorescence Microscope
- Highlight: epi-fluorescence microscope, epifluorescence microscope



Product Description

100X - 400X Epi - Fluorescence Microscope Halogen Lamp A16.2702

Specifications:

Specification	A16.2702 Inverted Fluorescent Microscope	
Optical System	UCIS infinity independent achromatic optical system	
Frame	One-piece construction from arm to base	
Head	Seidentopf binocular head, 45° inclined, interpupillary distance 52-75mm, ±5 diopter adjustment	
Eyepiece	WF10x/20mm, plan, high eyepoint up to 21mm,	
Centering Attachment	Centering telescope	
Objective	Infinity LWD plan achromatic objective 10x/0.25 WD9.67	
	Infinity LWD plan achromatic objective 20x/0.40 WD7.97,	
	Infinity LWD plan achromatic objective 40x/0.60 WD3.76	
	Infinity LWD plan phase contrast objective 20x/0.40 WD7.97	
Focus System	Low positioned, coaxial coarse & fine focusing system with adjustable tension control and upper limit stop, minimum reading 1μm, moving range 12mm	
Nosepiece	Quintuple, reversed type with positive click stops	
Condenser	Abbe condenser N.A. 0.30 with iris diaphragm, with phase contrast slider & filter (φ34) blue, green & yellow, long work distance 72mm	
Stage	Right hand controls, low position, mechanical stage, size 240x260mm, moving range 135x85mm.	
	Drop specimen holder (φ118)	
	Specimen holder (76x26, φ54)	
Light Source	6V30W Halogen lamp house	
	Electrical part for 6V30W halogen lamp	
	6V30W halogen bulb (Osram)	
	250V/3.15A φ5X20 Fuse	
Fluorescence	Power supply 110-240V, 50/60Hz	
	100W DC Mercury lamp house	
	Power supply unit for 100W DC mercury lamp	
	Epi-fluorescent illumination, multi-functional semi-reflector	
	100W Mercury bulb (Osram)	
	250V/5A φ5X20 Fuse	
Phase Contrast	Excitation filter B	
	Excitation filter G	
Adapter	Phase contrast slider for 10x, 20x, 40x	
Other	0.5x, C-Mount	
	Allen screw driver 2mm	
	Allen screw driver 2.5mm	
	Dust cover	
Power cord		
Optional Accessories		Item No.
Head	Seidentopf binocular head, 45° inclined, interpupillary distance 48-75mm, diopter adjustable	A53.2702-1A
Eyepiece	WF10x/22mm plan eyepiece, high eyepoint	A51.2701-10C
	WF10x/20mm, plan, high eyepoint up to 21mm, diopter adjustable	A51.2701-10A1
	WF16x/13mm, plan	A51.2701-1613
Objective	Infinity plan achromatic objective 4x	A52.2706-04C
	Infinity LWD plan achromatic objective 60x	A52.2706-60LB
	Infinity LWD plan phase-contrast objective 10x (positive)	A5C.2735-10PB
	Infinity LWD plan phase-contrast objective 40x (positive)	A5C.2735-40PB
	Infinity LWD Plan Phase-Contrast Objective 10x (Negative)	A5C.2735-10NB
	Infinity LWD Plan Phase-Contrast Objective 20x (Negative)	A5C.2735-20NB
Stage	Infinity LWD Plan Phase-Contrast Objective 40x (Negative)	A5C.2735-40NB
	Mechanical Stage, Size 350x208mm, Moving Range 50x50mm	A54.2706-5
Adapter	0.25x C-Mount	A55.2701-25A
	Digital camera adapter (need to know camera brand)	A55.2702-2
Bulb	6V30W Halogen bulb	A56.2703-30C
Specimen Holder	125x85	A54.2706-3
Fluorescence Attachment	100W DC Mercury lamp house	A5F.2712
	Power supply unit for 100W DC mercury lamp	A5F.2713
	Epi-fluorescent illumination, multi-functional semi-reflector	A5F.2714
	UV (Superior Grade)	A5F.2710-IUV
	V (Superior Grade)	A5F.2710-IV
	B (Superior Grade)	A5F.2710-IB
	G (Superior Grade)	A5F.2710-IG

UV (Common Grade)	A5F.2711-CUV
V (Common Grade)	A5F.2711-CV
B (Common Grade)	A5F.2711-CB
G (Common Grade)	A5F.2711-CG
100W Mercury bulb	A5F.2716-H
100W Mercury bulb (Osram)	A5F.2716-I



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