Research Total Internal Reflection Fluorescence Microscope Rohs A16.0202

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: CNOEC, OPTO-EDU
- Certification: CE, Rohs
- Model Number: A16.0202
- 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
- Certification: CE, Rohs
- Drawtube: Binocular
- Illumination: Halogen Lamp
- Magnification: 40x - 1000x
- Theory: Fluorescence Microscope
- Highlight: **epi-fluorescence microscope**, **epifluorescence microscope**

More Images

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Our Product Introduction

Product Description

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Description:

A16.0202 Reflected Fluorescence Microscopes are used for fluorescence microscopy and transmitted bright field observation. They are the ideal instruments in biology, cytology, oncology, geneticist, immunology etc. It is the ideal instrument in biology, cytology, oncology, genetics, immunology etc. It also can be used in scientific research, universities, medical treatment, epidemic prevention etc.
--With wide field eyepieces, plan achromatic objectives and fluorescence objectives, the field of view is widely and clear.
--Coaxial coarse/fine focus system, with tensional adjustable and up stop, minimum division of fine focusing: 2μm.
--6V 20W halogen lamp transmission illumination with brightness control. 100W high voltage mercury lamp, with outside power supply unit

Specifications:

Specification	A16.0202-A	A16.0202-B
Eyepiece	Wide field WF10X (Φ20mm)	
Objective	Plan achromatic PL 4X/0.10	Plan achromatic PL 4X/0.10
	Plan achromatic PL 10X/0.25	Plan achromatic PL 10X/0.25
		Plan achromatic PL 20X/0.40
	Plan achromatic PL 40X/0.65(Spring)	Plan achromatic PL 40X/0.65(Spring)
	Plan achromatic PL 100X/1.25(Spring, oil)	Plan achromatic PL 100X/1.25(Spring, oil)
	Fluorescence objectives FL 25X/0.65	
	Fluorescence objectives FL 40X/1.00 (Spring, Glycerin)	
Head	Trinocular (Inclination of 30°)	
Focus System	Coaxial coarse/fine focus, with tensional adjustable and up stop minimum division of fine focusing: 2μm	
Nosepiece	Quadruple(Backward ball bearing inner locating)	Quintuple (Backward ball bearing inner locating)
Stage	Double layer mechanical (Size:160mmX140mm, Move range: 75mmX50mm)	
Condenser	Abbe condenser N.A.1.25 Rack & pinion adjustable	
Filter	Blue filter	
	Frosted filter	
Collector	For halogen lamp	
Light Source	6V 20W halogen lamp with brightness control	
Reflected Fluorescence System	Mercury lamp house 100W/DC	
	Power supply unit:AV:110V or 220V	
	Fluorescence filter system B exciton wavelength:420~485nm	
	Fluorescence filter system G exciton wavelength:460~550nm	

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Optional Accessories		Item No.
Eyepiece	Wide field eyepiece WF16X/11mm	A51.0203-16A
	Dividing 10X/20mm, 0.1mm/Div	A51.0205-G10
Objective	Plan achromatic objectives PL 5X/0.12	A52.0203-5
	Fluorescence objectives FL 100X/1.25 (Spring, Glycerin)	A5F.0205
Filter	Green filter	A56.0209-2
	Yellow filter	A56.0209-3
Fluorescence	100W fluorescence power supply(wide voltage and constant power and calculagraph)	A5F.0204-3
Reflected Fluorescence	Fluorescence filter system UV exciton wavelength:330~400nm	A5F.0201-UV
	Fluorescence filter system V exciton wavelength:395~415nm	A5F.0201-U
Phase Contrast Unit	Eyepiece: centering telescope	A5C.0204-1
	Phase contrast plan achromatic objective 10X/0.25 PHPl)	A5C.0211-10
	Phase contrast plan achromatic objective 20X/0.40 PHP	A5C.0211-20
	Phase contrast plan achromatic objective 40X/0.65 PHP(Spring)	A5C.0211-40
	Phase contrast plan achromatic objective 100X/1.25 PHP(Spring, oil)	A5C.0211-100
	(PH-I) Turnplate phase contrast condenser	A5C.0202-1
	(PH-II) Turnplate phase contrast condenser	A5C.0202-4
	Flashboard phase contrast condenser	A5C.0202-2
	Pull board phase contrast condenser	A5C.0202-3
CCD Adapter	0.4X	A55.0202-01
	0.5X	A55.0202-04
	1X	A55.0202-02
	0.5X with dividing 0.1mm/Div	A55.0202-03
DC Adapter	Digital camera adapter CANON (A610,A620,A630,A640)	A55.0204-01
Photo Adapter	2.5X/4X Change over photograph adapter with 10X viewing eyepiece	A55.0201-1
	4X Focusing photograph adapter	A55.0201-2
	MD Adapter	A55.0201-3
	PK Adapter	A55.0201-4

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