Wide Field Fluorescence Microscope

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: CNOEC, OPTO-EDU
- Certification: CE, Rohs
- Model Number: A16.0203
- 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: Trinocular
- Illumination: Halogen Lamp
- Magnification: 40x - 1000x
- Theory: Fluorescence Microscope
- Highlight: **inverted fluorescence microscope**, **epifluorescence microscope**

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Product Description

Wide Field Fluorescence Microscope Trinocular Compound Microscopes A16.0203

Description:

A16.0203 Epi-fluorescent microscope is used for fluorescence microscopy and transmitted field observation. It is equipped with infinity plan achromatic objectives and wide field eyepieces, have clear picture and wide view field. 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 and infinity plan achromatic 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
--20W 6V halogen lamp with electronic dimmer

Specifications:

Specification	A16.0203 Epi-fluorescent Microscope
Eyepiece	Wide field WF10X (Φ20mm)
Objective	Infinity plan achromatic Objectives PL 4X/0.10
	Infinity plan achromatic Objectives PL 10X/0.25
	Infinity plan achromatic Objectives PL 40X/0.65(Spring)
	Infinity plan achromatic Objectives PL 100X/1.25(Spring, oil)
Eyepiece Tube	Trinocular (Inclination of 30°)
Focus System	Coaxial coarse/fine focus system, with tensional adjustable and up stop, minimum division of fine focusing: 2μm
Nosepiece	Quadruple(Backward ball bearing inner locating
Stage	Double layer mechanical (Size:210mmX140mm, Move range: 75mmX50mm)
Abbe Condenser	N.A.1.25 Rack & pinion adjustable
Filter	Frosted filter
	Blue filter
Collector	For halogen lamp
Light Source	6V 20W halogen lamp, adjustable brightness
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
	Fluorescence filter system UV exciton wavelength:330~400nm
	Fluorescence filter system V exciton wavelength:395~415nm

Optional Accessories		Item No.
Eyepiece	Wide field eyepiece WF16x/11mm	A51.0203-16A
	Dividing 10x/20mm, 0.1mm/Div	A51.0205-G10
Objectives	Infinity plan achromatic 20x/0.40	A52.0206-20
Eyepiece Tube	Binocular (Inclination of 30°)	A53.0205-4
Nosepiece	Quintuple (Backward ball bearing inner locating)	A54.0203-2
Filter	Green filter	A56.0209-2
	Yellow filter	A56.0209-3
Phase Contrast Unit	Eyepiece: centering telescope	A5C.0204-2
	Phase contrast plan achromatic objective 10X/0.25 PHPl)	A5C.0216-10
	Phase contrast plan achromatic objective 20X/0.40 PHP	A5C.0216-120
	Phase contrast plan achromatic objective 40X/0.65 PHP(Spring)	A5C.0216-140
	Phase contrast plan achromatic objective 100X/1.25 PHP(Spring, oil)	A5C.0216-100
	(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

POWER SUPPLY

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