



Trinocular Infinity Plan Fluorescence Microscope 40x - 1000x A16.0207

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: CNOEC, OPTO-EDU
- Certification: CE, Rohs
- Model Number: A16.0207
- 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: Trinocular
- Illumination: LED
- Magnification: 40x - 1000x
- Theory: Fluorescence Microscope
- Highlight: epi-fluorescence microscope, epifluorescence microscope



Product Description

Description:

- ▲ High Quality Infinity Color Corrected System and Module Design
- ▲ Infinity Plan Achromatic Fluorescent Objective for Sharp Image
- ▲ Plan Eyepiece with Large Wide Field WF10x/22mm.
- ▲ Coaxial Coarse & Fine Focusing with Lock and Upper Limited System
- ▲ Transmitt Light : 3W High Light White LED, Tensity Adjustable
- ▲ Reflect Light: 3W High Light Monocolor LED, Can Switch to Different Wavelength
- ▲ Trinocular Head with 100% Light Path Switch Between Eye View and Photo Capturing
- ▲ Wide Range Voltage 85-265V 50/60Hz Power Supply

Specifications:

| Specification | | A16.0207 | | -2 | -4 |
|---------------------------------|---|----------|---|---------------|----|
| Head | Trinocular, Inclination of 30° | | | | |
| Eyepiece | Wide field WF10x/22mm | | | | |
| Objective | Infinity Plan Objectives PL4X/0.10 WD19.8mm | | | | |
| | Infinity Plan Objectives PL10X/0.25 WD5.00mm | | | | |
| | Infinity plan achromatic PLFL40X/0.85 WD:0.42 mm (No magnification spherochromatic aberration) | | | | |
| | Infinity Plan Objectives PL100X/1.25 WD0.36mm, Spring, Oil | | | | |
| Nosepiece | Quadruple(Backward ball bearing inner locating) | | | | |
| Stage | Double Layer Mechanical, Size 210x140mm,movingrange 75x50mm | | | | |
| Fluorescent Filter | B | | ● | ● | |
| | G | | ● | ● | |
| Filter | UV | | | ● | |
| | V | | | | ● |
| Epi-fluorescent illumination | 3W high brightness LED. Enable selecting monochromatic or bichromatic LED for light source, every monochromatic LED wave band: Green (520nm~530nm) Blue(460nm~470nm) | | | | |
| Focus system | Coaxial coarse/fine focus system, with tension adjustable and limit stopper, minimum division of fine focusing: 2μm. | | | | |
| Transmitted illumination system | Blue filter and Ground glass | | | | |
| | Abbe condenser NA.1.25 Rack & pinion adjustable | | | | |
| | Collector for LED illumination and integrated field diaphragm | | | | |
| | 3W high brightness white LED, brightness adjustable. | | | | |
| Optional accessories | | | | Item NO. | |
| Eyepiece | Dividing eyepiece(field number:1μ22mm) 0.10mm/Div | | | A51.0205-G10B | |
| Objective | Infinity Plan Objectives PL60X/0.80 WD46mm | | | A52.0206-60 | |
| | Infinity Fluorescence Objectives PL FL10X/0.35, WD 2.37 mm | | | A5F.0206-10 | |
| 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 | CANON(EF) NIKON(F) | | | A55.0204-01 | |
| Nosepiece | Quintuple(Backward ball bearing inner locating) | | | A54.0203-2 | |
| Filter | Green filter | | | A56.0209-2 | |
| | Yellow filter | | | A56.0209-3 | |



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