



## 40X - 1000X Fluorescence Microscope Trinocular Compound Microscopes A16.0204

### Our Product Introduction

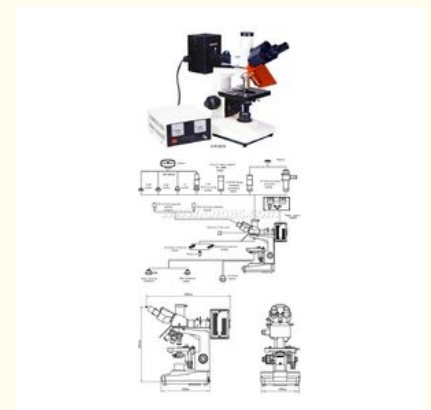
#### Basic Information

- Place of Origin: China
- Brand Name: CNOEC, OPTO-EDU
- Certification: CE, Rohs
- Model Number: A16.0204
- 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
- Drawtube: Trinocular
- Illumination: Halogen Lamp
- Theory: Fluorescence Microscope
- Highlight: epi-fluorescence microscope,  
inverted fluorescence microscope



## Product Description

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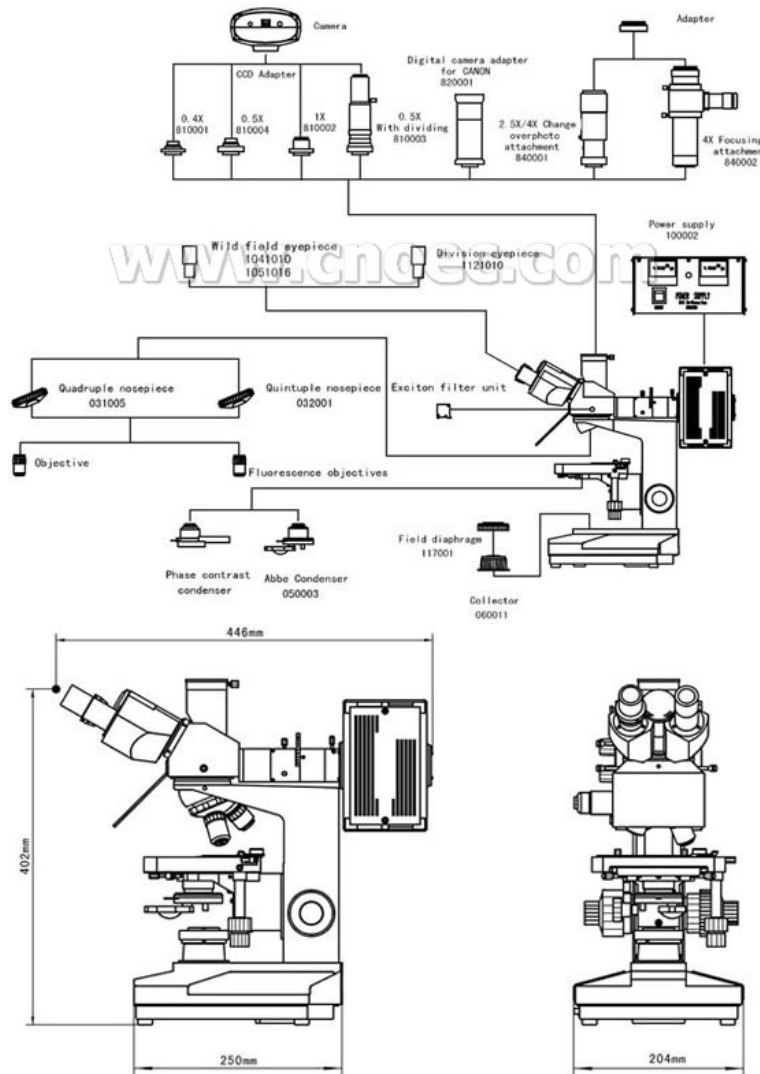
A16.0204 Reflected fluorescence microscope model is used for fluorescence microscopy and transmitted bright field microscopy observation. It is the ideal instrument in sediment in sedimentary rock, inspection of impurity of semiconductor, environmental protection and microchemistry etc. It is the ideal instrument in biology, cytology, oncology, genetics, immunology etc. It also can be used in scientific research, universities, medical treatment, epidemic prevention etc.

|                               |   |
|-------------------------------|---|
| Specification                 | A16.0204 Reflected Fluorescence Microscope  |
| Eyepiece                      | Wide field WF10X (Φ18mm)  |
| Objective                     | Achromatic 4X/0.10  |
|                               | Achromatic 10X/0.25   |
|                               | Achromatic 100X/1.25(Spring, oil)   |
|                               | Fluorescence 25X/0.65   |
| 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:135mmX125mm, Move range: 75mmX35mm)   |
| 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   |

| Optional Accessories   |  | Item No.     |
|------------------------|--|--------------|
| Eyepiece               | Wide field eyepiece WF16x/11mm   | A51.0203-16A |
|                        | Dividing 10x/20mm, 0.1mm/Div   | A51.0205-G10 |
| Objectives             | Fluorescence objectives FL 40X/1.00 (Spring, Glycerin)                           | A5F.0205-40  |
|                        | Fluorescence objectives FL 100X/1.25 (Spring, Glycerin)                          | A5F.0205-100 |
| Nosepiece              | Quintuple (Backward ball bearing inner locating)                                 | A54.0203-1   |
| 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 PHPI                           | 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   |



A16.0202



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