



## 40X - 1600X Trinocular Fluorescence Microscope Compound Microscopes A16.0801

Our Product Introduction

### Basic Information

- Place of Origin: China
- Brand Name: CNOEC, OPTO-EDU
- Certification: CE, Rohs
- Model Number: A16.0801
- 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

- Highlight: **epi-fluorescence microscope, epifluorescence microscope**

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## Product Description

### 40X - 1600X Trinocular Fluorescence Microscope Compound Microscopes A16.0801

- Infinity optical system
- High eyepoint wide field eyepiece, diopter adjustable
- Super large working stage 160x142mm to hold 2 slides, for easier comparison
- 100W HBO ultra hi-voltage spherical mercury lamp give enough illumination

A16.0801 Specification		A	B
Total Magnification	40x-1600x	●	●
Eyepiece	WF10x/18mm, diopter adjustable, high eyepoint	●	●
	WF16x/14mm, diopter adjustable, high eyepoint	●	●
Head	Compensation binocular head, 30° inclined, 360° rotatable, interpupillary distance 55-75mm, <b>infinity optical system</b>	●	
	Compensation trinocular head, 30° inclined, 360° rotatable, interpupillary distance 55-75mm, <b>infinity optical system</b>		●
Nosepiece	4 Holes revolving nosepiece, inward	●	●
Objective	Fluorescence free objective 4x,10x, 40x (Spring),100x (Spring, Oil )	●	●
Focusing	Coaxial coarse and fine focusing knob, with tension adjustable ring and rack stop. coarse focusing range 22mm, fine focusing graduation is 0.002mm	●	●
Stage	Large double layer mechanical stage, size 160x142mm, moving range 76x52mm, can hold 2 slides.	●	●
Condenser	Abbe condenser N.A.=1.25, with iris diaphragm, height adjustable	●	●
Light Source	Kohler illumination, iris adjustable, halogen lamp 12V20W, brightness adjustable	●	●
Power	90-240V wide voltage	●	●
Adapter	Simple CCD Adapter		●
Fluorescence Kit			
Exciting System	B(Blue) exciting light filter system EX490 DM510 BA515	●	●
	G(Green) exciting light filter system EX545 DM580 BA590	●	●
	O(Ordinary) transmit light system	●	●
Light Source	100W HBO ultra hi-voltage spherical mercury lamp	●	●
Power Box	AC220V/60Hz, with fuse 250V/8A	●	●
Protection Barrier	Barrier to resist the ultraviolet light	●	●
Oil	Fluorescent free objectives	●	●

Optional Accessories		Item No.
Fluorescence Attachment	U filter system	A57.0805-01
	V filter system	A57.0805-02
	Assistant exciting light filter system EX450-490	A57.0806
Adapter	1/3" CCD adapter	A55.0803
	1/2" CCD adapter	A55.0802
	Digital camera adapter	A55.0809
Camera	CCD camera (0.47M pixel)	A59.0803
	Digital CCD camera (2M, 3.1M, 5M pixel)	A59.0805



A16.0801-B



With Digital CCD Camera  
A59.0805



Eye-piece  
P10x/18mm, P16x/14mm



A57.0807 Epi-flourescence  
YG2, Power Box



Flourescence Free Objective  
4x, 10x, 40x, 100x



A57.0807 Epi-flourescence Attachment YG2  
Exciting Light System



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