



## Trinocular Five Wave Fluorescence Microscope With Fine Focus A16.1101

### Basic Information

- Place of Origin: China
- Brand Name: CNOEC, OPTO-EDU
- Certification: CE, Rohs
- Model Number: A16.1101
- 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, Learning
- Certification: CE, Rohs
- Drawtube: Trinocular
- Illumination: Halogen Lamp
- Magnification: 40x - 1000x
- Theory: Fluorescence Microscope
- Highlight: **epi-fluorescence microscope, epifluorescence microscope**



## Product Description

### Trinocular Five Wave Fluorescence Microscope With Fine Focus A16.1101

#### Specifications:

A16.1101 Five Wave fluorescence microscope Specification				
Viewing head	Compensation Free trinocular Head, at 30°, 360° Rotatable, interpupillary 50-75mm			
Eyepiece	High point and extra Wide Field WF10X/ FN22, eyepiece tube Dia:30mm			
	WF10X/20 Crosee reticle eyepiece with scale:0.1mm			
Nosepiece	Backward Sextuple Nosepiece			
Infinity Apochromatic Fluorescent Objective	4X/NA0.15			
	10X/NA0.35			
	20X/NA0.6			
	40X/NA0.75			
Stage	Double Layers Mechanical Stage 180x160mm, Moving Range 80x50mm			
Condenser	Abbe Condenser N.A.1.25 with Iris Diaphragm and filter			
Focusing	Coaxial Coarse & Fine Focus Adjustment with Rack and Pinion Mechanism, Fine Focusing Scale Value 0.002mm			
Transmitted Illumination	Halogen Bulb 12/30w			
Epi-fluorescent attachment	as following			
Reflected Light		Excitation	Dichroic Mirro	Barrier filter
	B(Blue)excitation filter system	EX450-490	DM505	BA520
	G(Green)excitation filter system	EX510-560	DM575	BA590
	U(Ultraviolet) excitation filter system	EX330-380	DM400	BA420
	V(Violet) excitation filter system	EX380-420	DM430	BA450
	BV(Blue and Violet) excitation filter system	EX400-440	DM455	BA470
	Y(Yellow) excitation filter system--(Opitonal)	EX540-580	DM595	BA600
Protection Barrier	Barrier to resist the Ultraviolet light			
Lamp	100WHBO Ultra Hi-voltage Spherical Mercury Lamp			
Protection Barrier	Barrier to Resist the Ultraviolet Light			
Power Supplier	Digital Display			
Optional Accessory				
Eyepiece	WF16X/17			
	WF20X/12.5			
Objective	Infinity Plan Achromatic Objective 4x			
	Infinity Plan Achromatic Objective 10x			
	Infinity Plan Achromatic Objective 20x			
	Infinity Plan Achromatic Objective 40x(s)			
	Infinity Plan Achromatic Objective 60x(s)			
Fluorescent Objective	Infinity Plan Achromatic Objective 100x(S)oil			
	Infinity Achromatic Fluorescent 100x (Dry) N.A.0.9			
Y Wave band Fluorescent box	EX540-580 DM595 BA600			
CCD adapter	0.5x CCD adapter			
	0.57x CCD adapter			
	0.75x CCD adapter			



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