

## Inverted Fluorescence Led Digital Microscope

Our Product Introduction

for more products please visit us on [cnoec.com](http://cnoec.com)

### Basic Information

- Place of Origin: China
- Brand Name: CNOEC, OPTO-EDU
- Certification: CE, Rohs
- Model Number: A16.2615-L
- 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|Laboratory
- Certification: CE|Rohs
- Drawtube: Binocular
- Illumination: Halogen Lamp
- Magnification: 40X - 1600X
- Theory: Fluorescence Microscope
- Highlight: **epi-fluorescence microscope,**  
**inverted fluorescence microscope**



Automatic Infrared Induction For Power On-off  
Power Off Upon User Leaving 10 Minutes, And Power On Upon User Approaching

### More Images



Special Light Port For SLR Digital Camera, 7° Inclined Up To Be More Convenient To Observe The Image Of The SLR Camera



1200000 Kelvin Illumination Makes The Field More Even And Brighter



4 Axis Rotating Disc Phase Contrast Condenser For Standard To Change Bright Field And Phase Contrast Fast





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## A16.2615-L

### Inverted LED Fluorescent Microscope





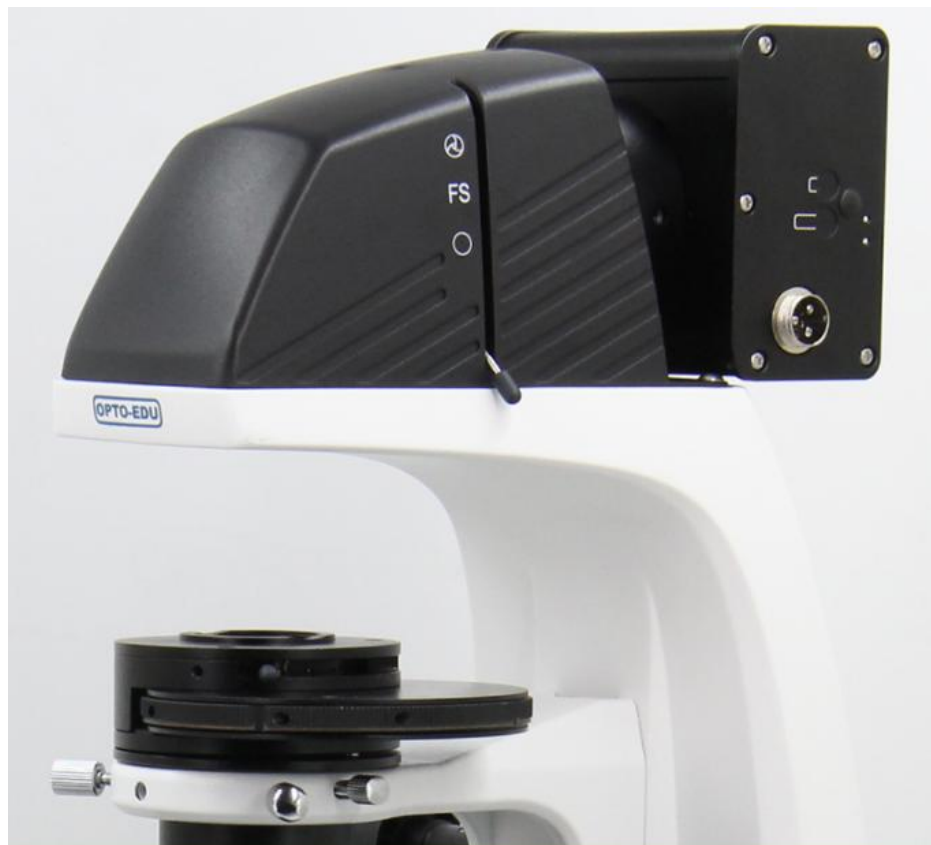
Seidentopf Trinocular Head Inclined 45°  
Interpupillary Distance 48~76mm  
WF10x/22mm, Dia.30mm, High Eyepoint, Diopter Adjustable



Seidentopf Trinocular Head Light Split  
Switch E100:P0 / E20:P80

#### Head & Eyepiece

Seidentopf Trinocular Head Inclined 45° Interpupillary Distance 48~76mm, Light Split Switch E100:P0 / E20:P80  
WF10x/22mm, Dia.30mm, High Eyepoint, Diopter Adjustable



## Halogen 12V50W Koehler Illumination

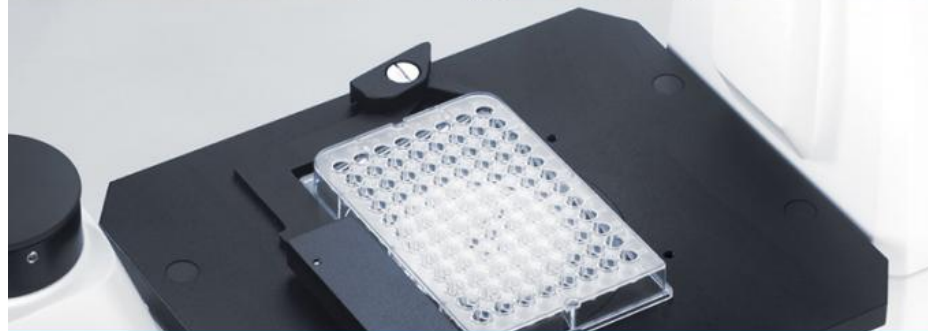
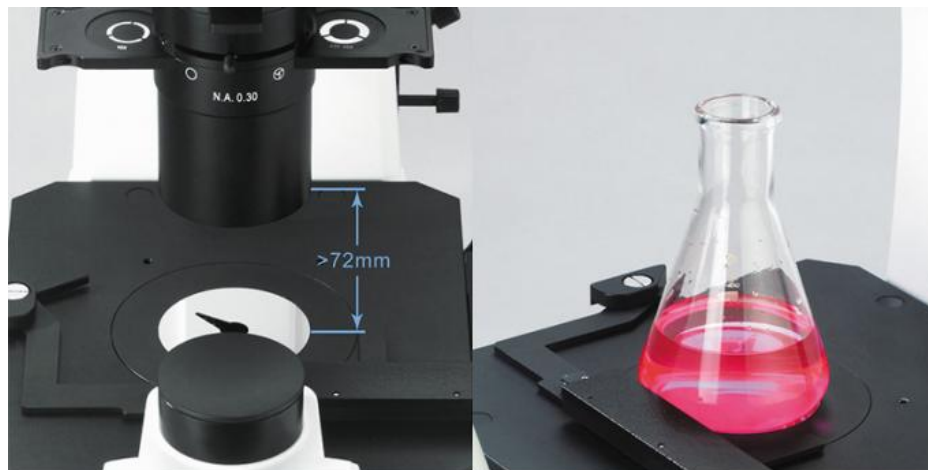
Reflect Light  
Koehler Illumination Halogen 12V/50W, Input Voltage 100V~240V



## 4 Holes Disc Phase Contrast Condenser

Condenser  
4 Holes Rotating Disc Phase Contrast Condenser  
N.A.0.4, W.D. 45mm, Up/Down Adjustable





**Long Working Distance, Working Distance  
72mm (With Condenser), 195mm (Without Condenser)**

#### **Long Working Distance**

Working Distance 72mm (With Condenser), 195mm (Without Condenser)



**LWD Infinity Plan Fluorescent Objectives 4x, LWD Infinity  
Plan Phase Contrast Fluorescent Objectives 10x, 20x, 40x**

#### **Objectives**

LWD Infinity Plan Fluorescent Objectives 4x, LWD Infinity  
Plan Phase Contrast Fluorescent Objectives 10x, 20x, 40x



Mechanical Stage Size 210x241mm, Round Slide Size  $\Phi$  110mm

#### Working Stage

Mechanical Stage Size 210x241mm, Round Slide Size  $\Phi$  110mm  
Culture Dish Holder 54mm



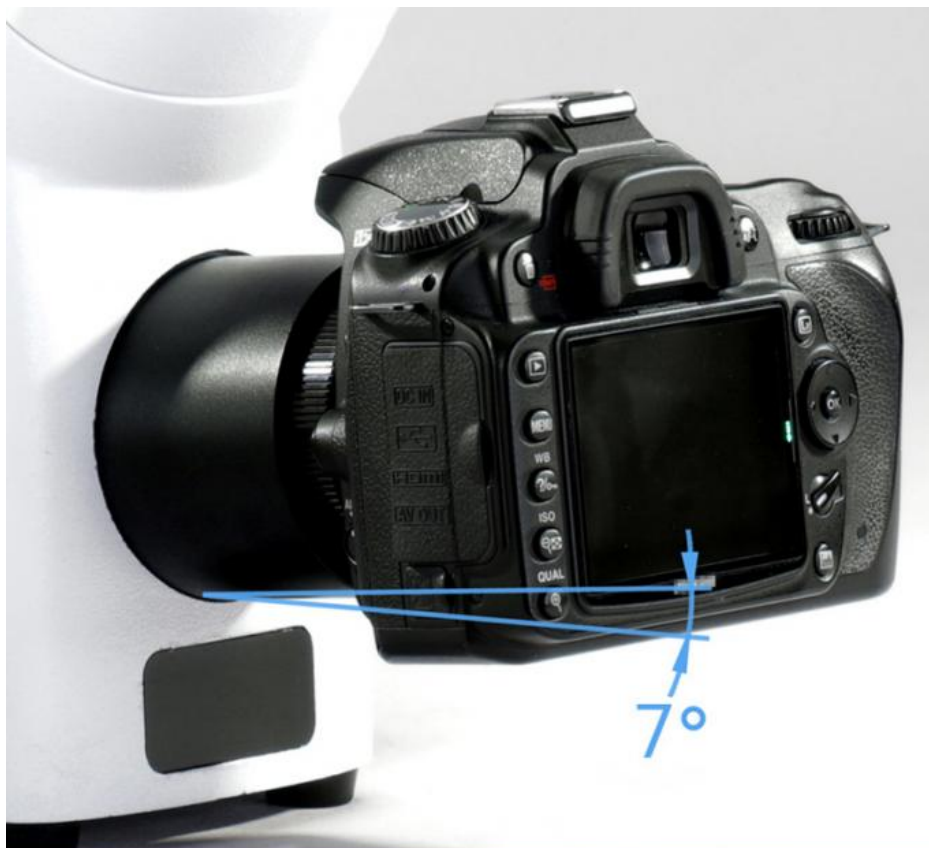
Coaxial Coarse & Fine Focusing



### ECO Automatic Power Off System

#### ECO, Auto Power Off System

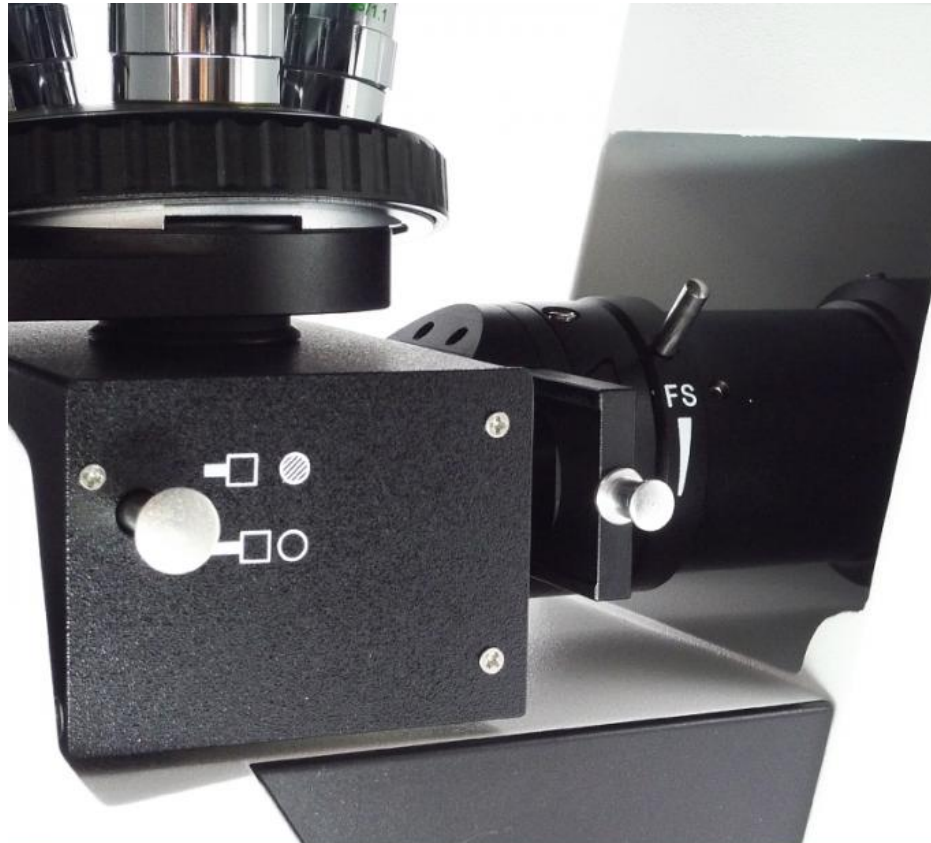
Power Off Automatically Upon User Leaving 10 Minutes,  
Power On Automatically Upon User Approaching Detected,  
This Function Can Be Shut Down Manually



### Dual Photo & Video Channel System

#### Adapter

Photo Adapter With 1.7x Photo Eyepiece, 100% Light For Camera Port,  
For Canon SLR Digital Camera

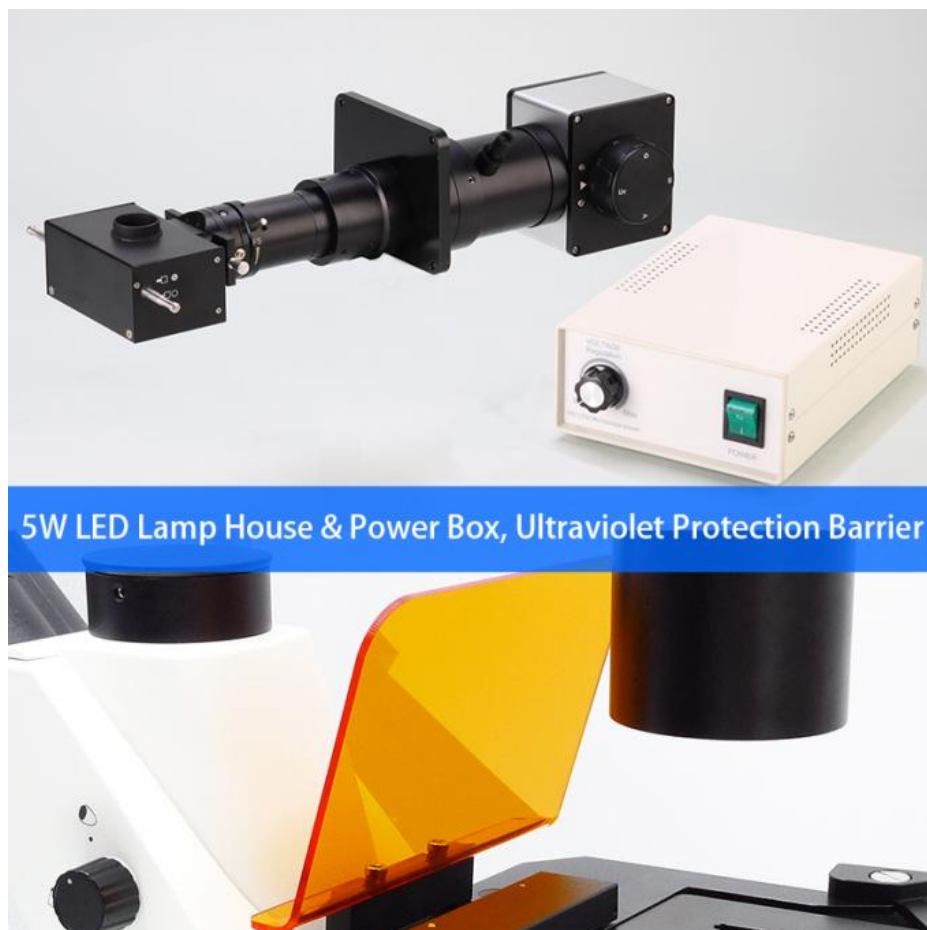


## A5F.2603-2 Epi Fluorescence Illumination

### A5F.2603 Epi Fluorescence Illumination

China Fluorescent Filter,  
5W LED Lamp House  
5W LED Power Box  
Ultraviolet Protection Barrier  
Fluorescent Slide Unit 3 Holes, With Filter Diaphragm, Center Adjustable  
5W LED B,G Lamp Each 1 pc





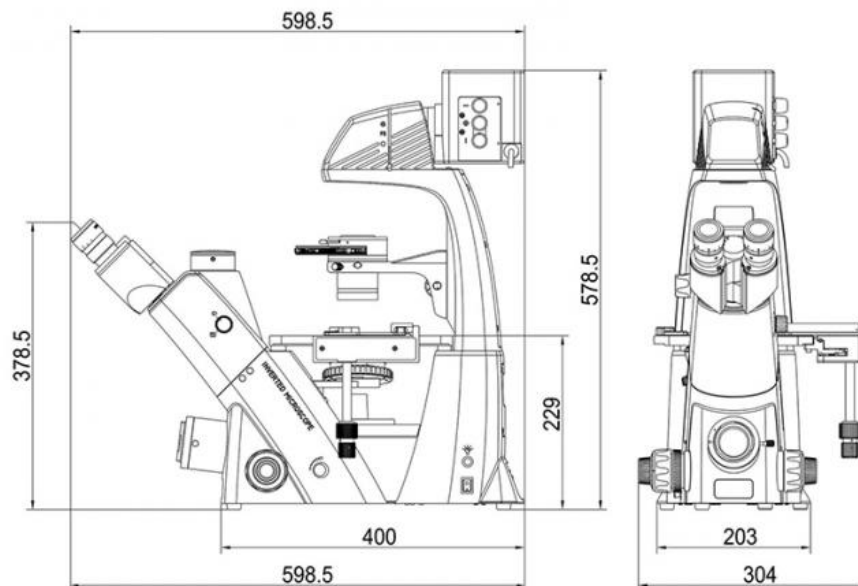
**5W LED Lamp House & Power Box, Ultraviolet Protection Barrier**

Items	A16.2615-L Inverted LED Fluorescent Microscope	-2	-4	Cata. No.
Head	Seidentopf Trinocular Head Inclined 45°, Interpupillary Distance 48~76mm, , Light Split Switch E100:P0 / E20:P80  Dual Photo & Video Channel Support Eyepiece View / Digital Camera/SLR Camera Take Picture & Record Video At Same Time: --Eyepiece View Has 100% Or 20% Light Switchable --Digital Camera Port Has 0% Or 80% Light Switchable --Photography Port 100% Light For SLR Camera (Standard Outfit Including SLR Camera Adapter 1pc, Canon or Nikon)	●	●	A53.2643
Eyepiece	WF10x/22mm, Dia.30mm, High Eyepoint,, Diopter Adjustable	●●	●●	A51.2621-1022
	WF15X/16mm, Dia.30mm, High Eyepoint, Diopter Adjustable	○○	○○	A51.2621-1516
	WF20X/12mm, Dia.30mm, High Eyepoint, Diopter Adjustable	○○	○○	A51.2621-2012
Nosepiece	Quintuple	●	●	A54.2610-N925
LWD Infinity Plan Objectives	LPL 4x/0.11, W.D.=12.1mm	●	●	A52.2609-4
	LPL10x/0.25, W.D.=8.3mm	○	○	A52.2609-10
	LPL 20x/0.40, W.D.=7.2mm	○	○	A52.2609-20
	LPL 40x/0.60, W.D.=3.4mm	○	○	A52.2609-40
LWD Infinity Plan Phase Contrast Objectives	LPL Ph P 4x/0.10, W.D.=9.2mm	○	○	A5C.2630-4
	LPL Ph P 10x/0.25, W.D.=8.3mm	●	●	A5C.2630-10
	LPL Ph P 20x/0.40, W.D.=7.2mm	●	●	A5C.2630-20
	LPL Ph P 40x/0.60, W.D.=3.4mm	●	●	A5C.2630-40
Phase Contrast	4 Holes Rotating Disc Phase Contrast Condenser N.A.0.4, W.D. 45mm, Up/Down Adjustable	●	●	A56.2612
	Centering Telescope 11x	●	●	A5C.2610
	Annular Spot 4x	○	○	A5C.2611-4
	Annular Spot 20x/ 40x	●	●	A5C.2611-10
	Annular Spot 10x	●	●	A5C.2611-20/40
Working Stage	Mechanical Stage Size 210x241mm, Round Slide Size Φ110mm	●	●	A54.2601-D4
	Attached Mechanical Stage, Available For 96 Holes Plate, Moving Range 128x80mm	●	●	A54.2605
	Culture Dish Holder 65mm	○	○	A54.2606-65
	Culture Dish Holder 54mm	●	●	A54.2606-54
	Culture Dish Holder 35mm	○	○	A54.2606-35
	Holder For Blood Cell Counter	○	○	A54.2606-BC
Illumination	Koehler Illumination Halogen 12V/50W, Input Voltage 100V~240V	●	●	A56.2650-50W

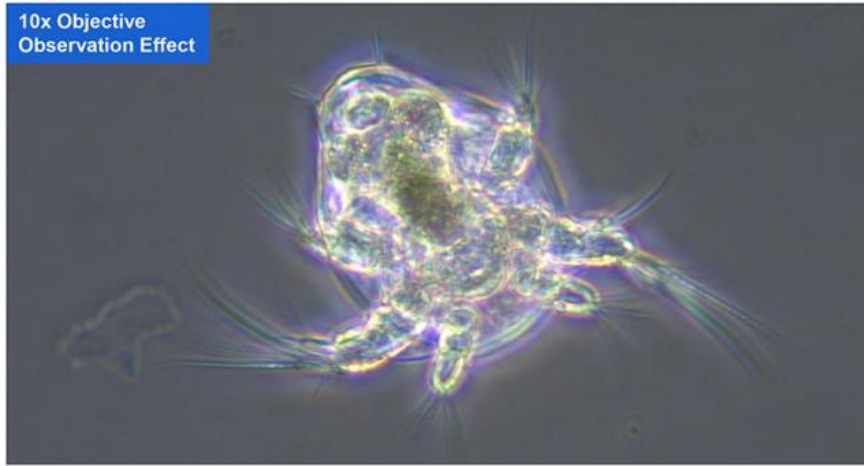
	Koehler Illumination 5W LED, Input Voltage 100V~240V	○	○	A56.2651-5W
Power	ECO, Auto Power Off System. Power Off Automatically Upon User Leaving 10 Minutes, Power On Automatically Upon User Approaching Detected, This Function Can Be Shut Down Manually	●	●	A56.2660
Filter	Blue, Dia.34mm	●	●	A56.2616-34B
	Green, Dia.34mm	●	●	A56.2616-34G
	Amber, Dia.34mm	○	○	A56.2616-34A
	Grey, Dia.34mm	○	○	A56.2616-34N
Adapter	Photo Adapter With 1.7x Photo Eyepiece,100% Light For Camera Port, For Canon SLR Digital Camera	●	●	A55.2622-BC17
	Photo Adapter With 1.7x Photo Eyepiece,100% Light For Camera Port, For Nikon SLR Digital Camera	○	○	A55.2622-BN17
	Photo Adapter With 2.5x Photo Eyepiece,100% Light For Camera Port, For Canon SLR Digital Camera With 1" CCD Sensor	○	○	A55.2622-BC25
	Photo Adapter With 2.5x Photo Eyepiece,100% Light For Camera Port, For Nikon SLR Digital Camera With 1" CCD Sensor	○	○	A55.2622-BN25
	C-Mount 0.5x, Focus Adjustable	○	○	A55.2601-05
	C-Mount 0.75x, Focus Adjustable	○	○	A55.2601-75
	C-Mount1.0x, Focus Adjustable	○	○	A55.2601-10
Fluorescence	<b>Upgrade From A14.2605 Inverted Microscope With</b> B,G China Fluorescent Filter, 5W LED Lamp House 5W LED Power Box Ultraviolet Protection Barrier Fluorescent Slide Unit 3 Holes, With Filter Diaphragm, Center Adjustable 5W LED B,G Lamp Each 1 pc	●	○	A5F.2604-2
	<b>Upgrade From A14.2605 Inverted Microscope With</b> B,G,V,VU China Fluorescent Filter, 5W LED Lamp House 5W LED Power Box Ultraviolet Protection Barrier Fluorescent Slide Unit 3 Holes, With Filter Diaphragm, Center Adjustable 5W LED B,G,V,VU Lamp Each 1 pc	○	●	A5F.2604-4
Package	Packing Size: 660mmx600mmx330mm			
Weight	Gross Weight: 17 kgs, Net Weight: 13.5 kgs			

Note: "●"In Table Is Standard outfits, "○" Is Optional Accessories.

### Product Size(mm)



10x Objective  
Observation Effect



## Product Accessories



A56.2612 4 Holes Rotating Disc Phase Contrast Condenser  
A5C.2610 Centering Telescope 11x (Optional)  
A5C.2611 Annular Spot 4x(Optional)



A51.2621-1022  
WF10x/22mm



A51.2621-1516  
WF15x/16mm



A51.2621-2012  
WF20x/12mm



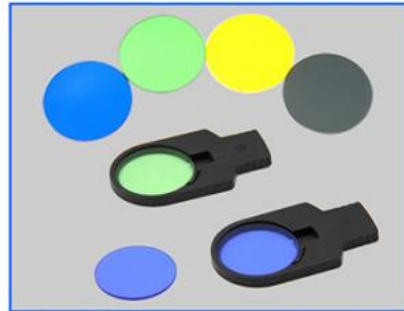
A56.2660  
ECO, Auto  
Power Off System



**A52.2609 LWD Infinity Plan Objective: 10x, 20x, 40x**  
**A5C.2630 LWD Infinity Plan Phase Contrast Objective: 20x**



**A55.2601-10**  
**C-Mount 1.0x,**  
**Focus Adjustable**



**A56.2616**  
**Filter: Blue, Green;**  
**Amber; Grey**  
**(Optional)**



**A55.2601-75**  
**C-Mount 0.75x,**  
**Focus Adjustable**



**A54.2601-D4**  
**Mechanical Stage**  
**Size 210x241mm**  
**Round Slide Size**  
**Φ110mm**



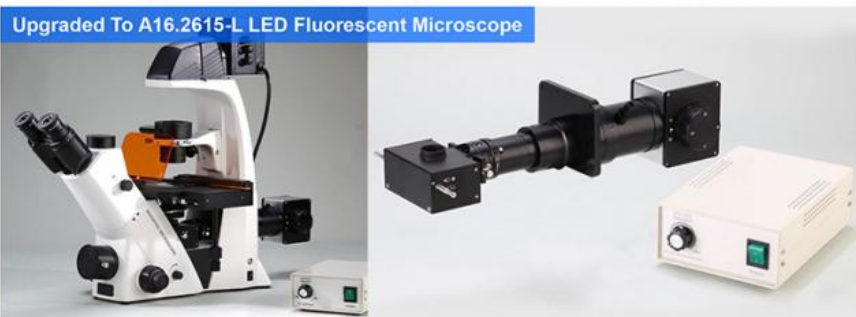
**A55.2601-05**  
**C-Mount 0.5x,**  
**Focus Adjustable**



**A54.2606-65 & A54.2606-35**  
**Culture Dish Holder 65mm & Culture**  
**Dish Holder 35mm (Optional)**



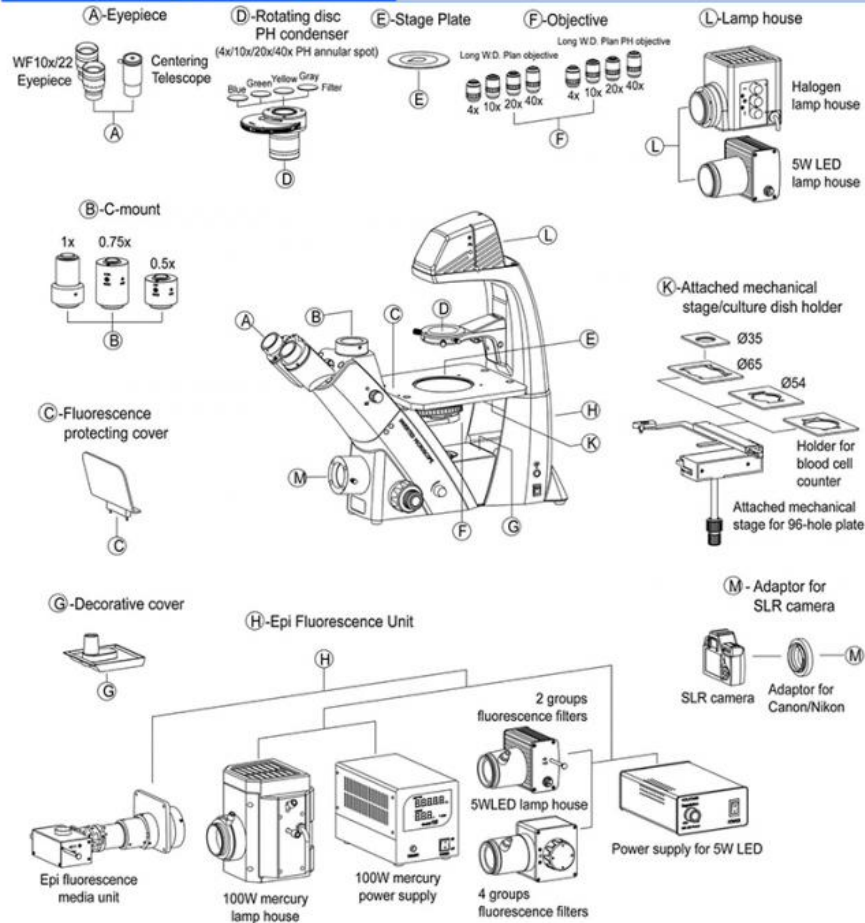
**A54.2606-54**  
**Culture Dish Holder 54mm**



**Upgraded To A16.2615-L LED Fluorescent Microscope**



## General Layout Diagram



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