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# A16.2615-L

## Inverted LED Fluorescent Microscope



## Product Details



### 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



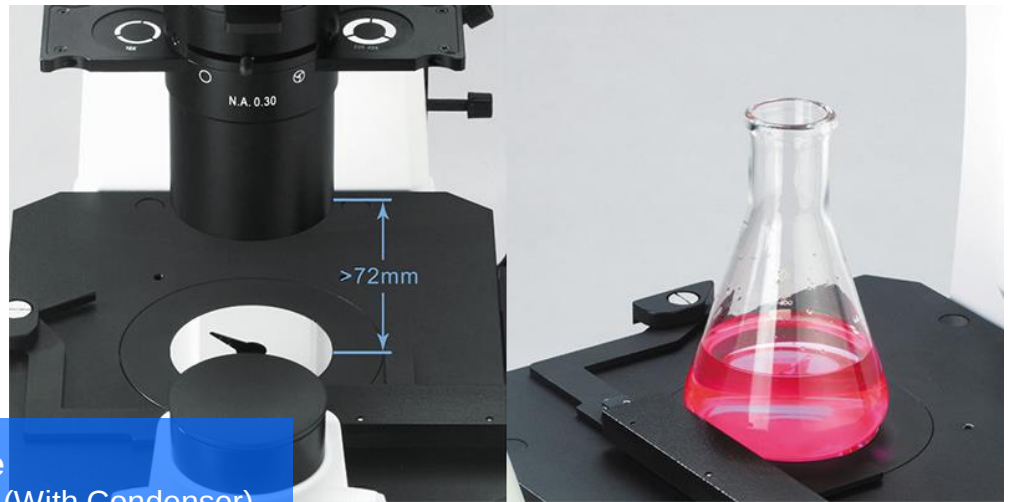
### Reflect Light

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



### 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)



### Working Stage

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

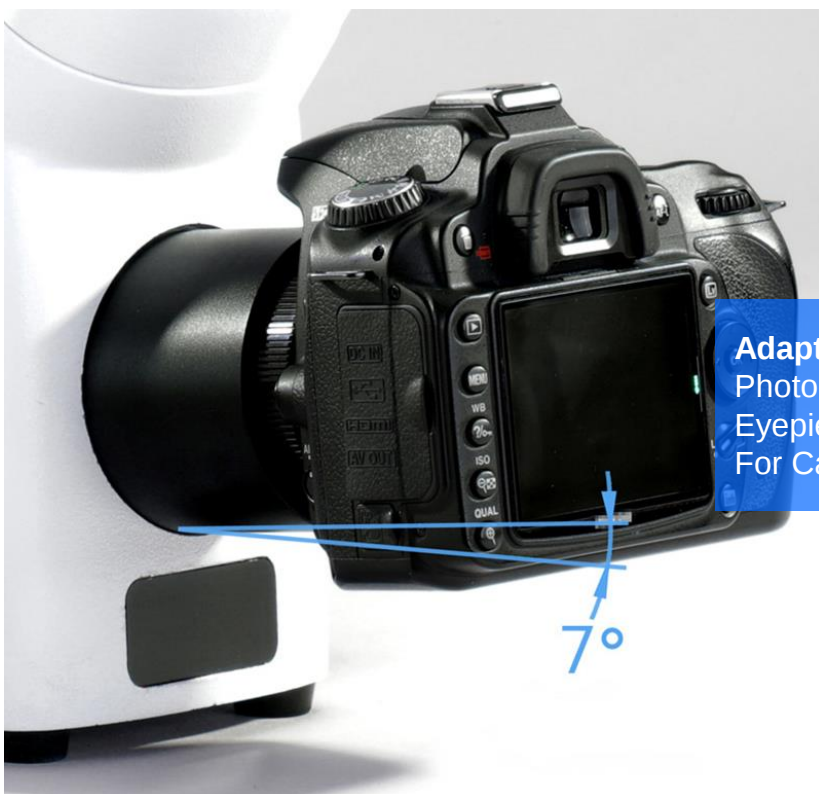
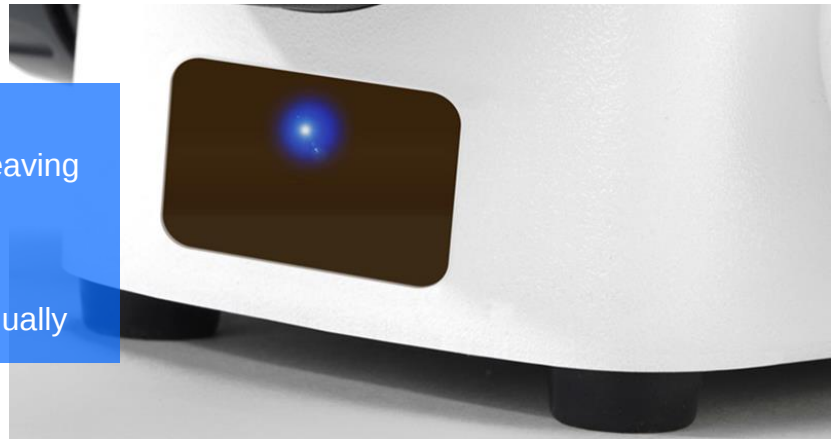


### Objectives

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

### 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

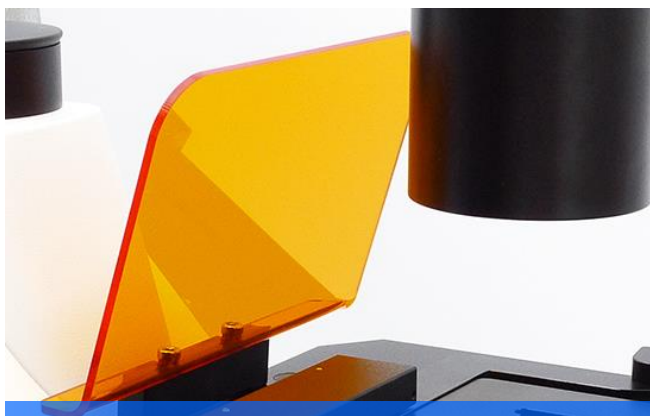
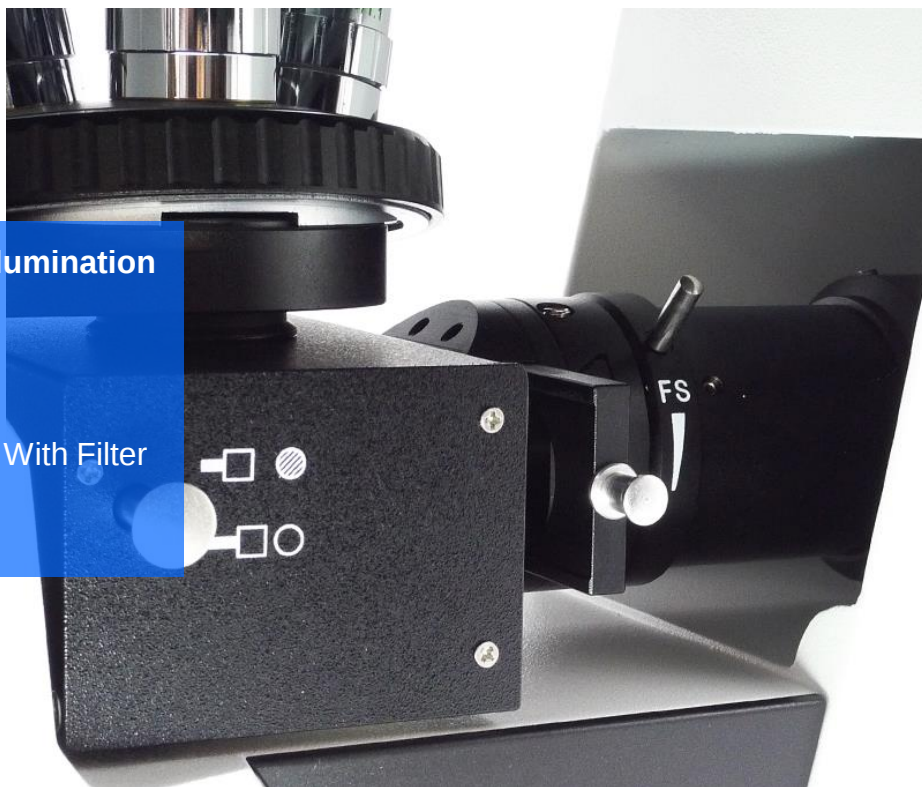


### Adapter

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

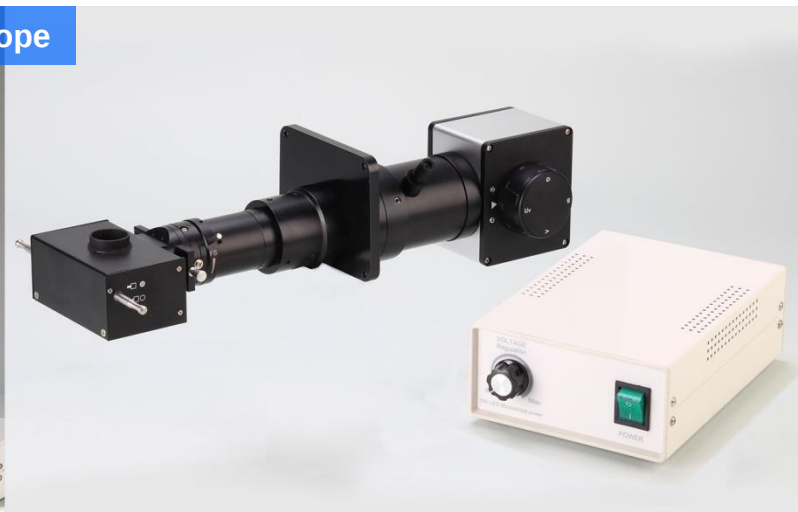
### A5F.2603 Epi Fluorescence Illumination

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

### A16.2615-L LED Fluorescent Microscope

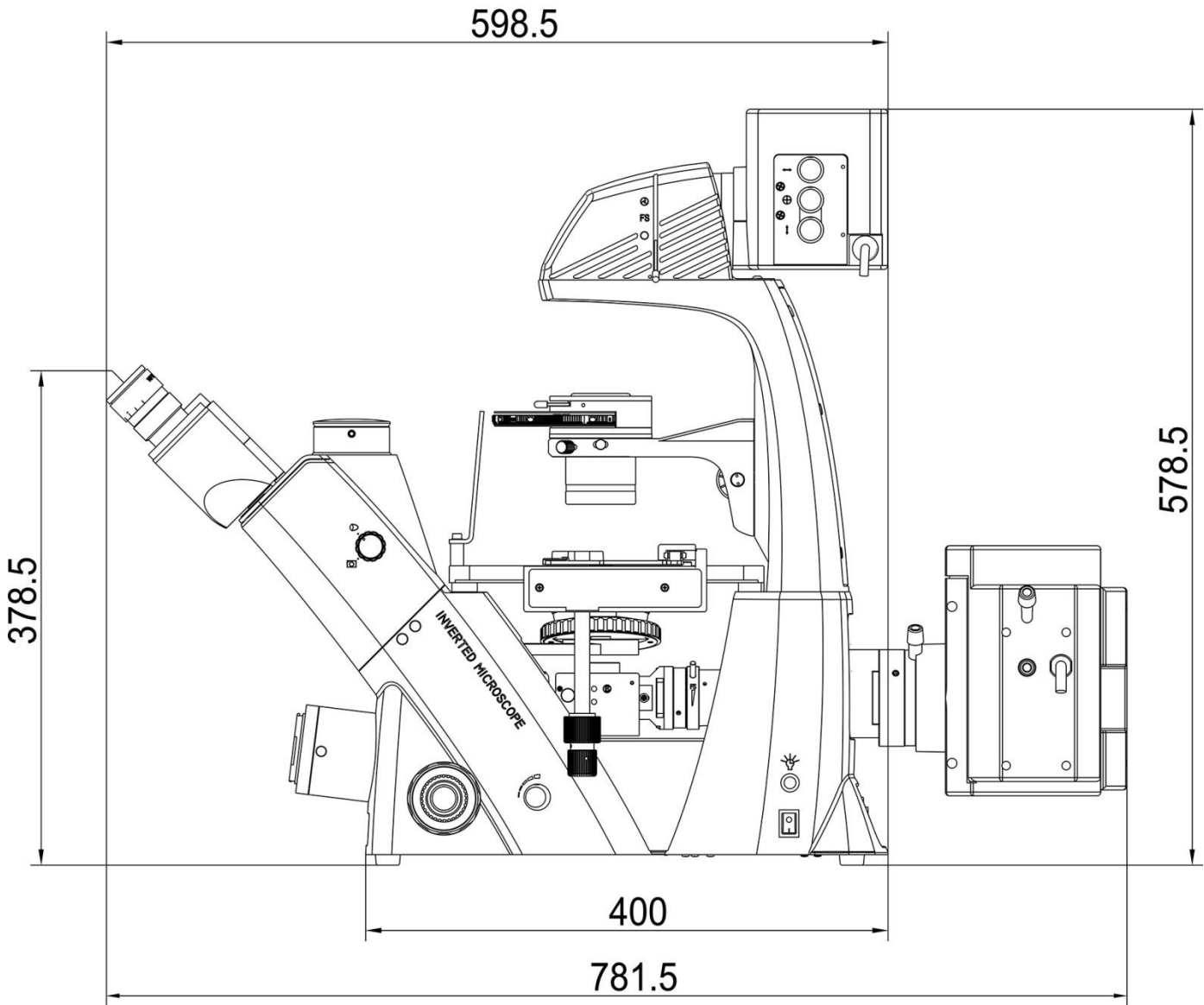


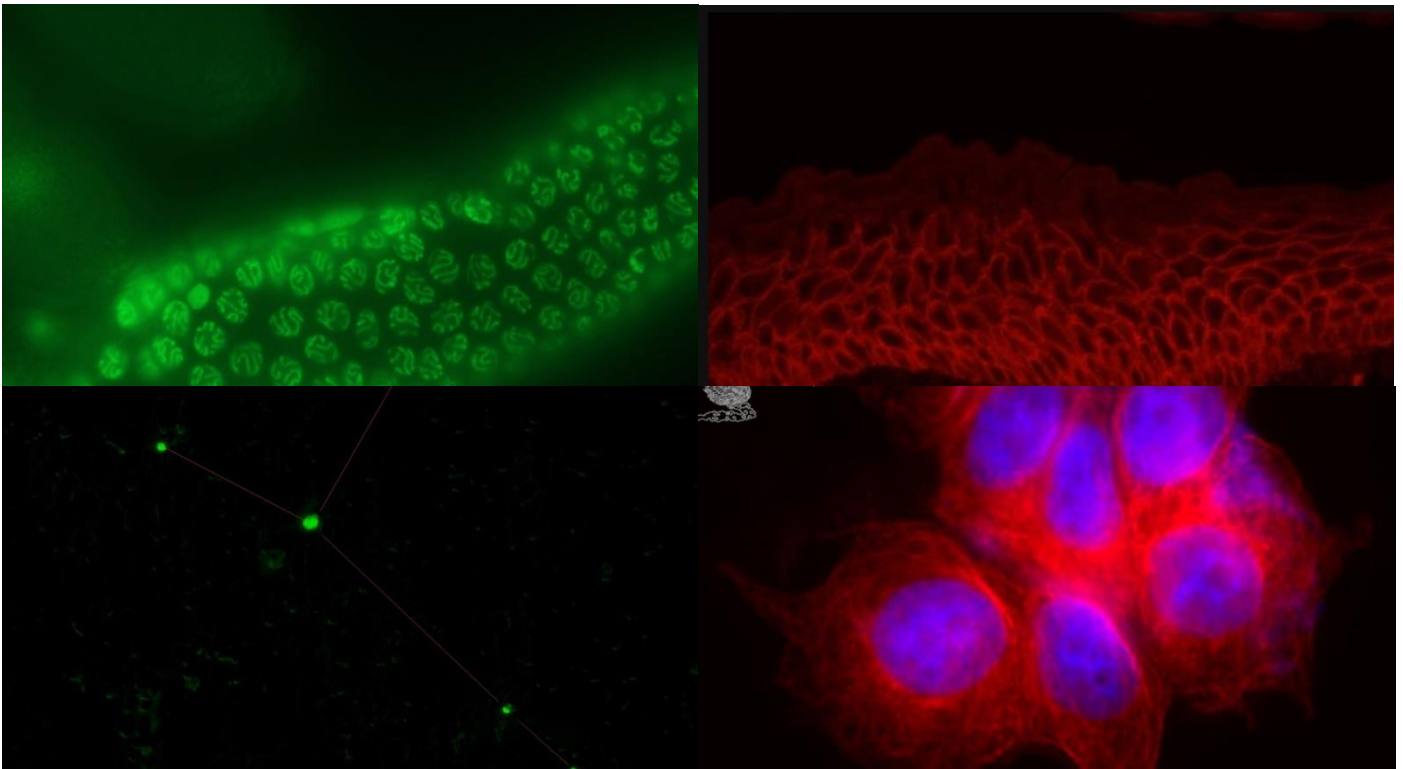
# Product Specification

| Items                                       | A16.2615-L Inverted LED Fluorescent Microscope                                                                                                                                                                                                                                                                                                                                                                                                                                         | -2 | -4 | Cata. No.      |
|---------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|----|----------------|
| Head                                        | Seidentopf Trinocular Head Inclined 45°, Interpupillary Distance 48~76mm,<br>, Light Split Switch E100:P0 / E20:P80<br><br>Dual Photo & Video Channel Support Eyepiece View / Digital Camera/SLR<br>Camera Take Picture & Record Video At Same Time:<br>--Eyepiece View Has 100% Or 20% Light Switchable<br>--Digital Camera Port Has 0% Or 80% Light Switchable<br>--Photography Port 100% Light For SLR Camera<br>(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     |
|                                             | LPL 10x/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<br>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 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                                                        | Upgrade From A14.2605 Inverted Microscope With<br>B,G China Fluorescent Filter,<br>5W LED Lamp House<br>5W LED Power Box<br>Ultraviolet Protection Barrier<br>Fluorescent Slide Unit 3 Holes, With Filter Diaphragm, Center Adjustable<br>5W LED B,G Lamp Each 1 pc           | ● | ○ | A5F.2604-2 |
|                                                                     | Upgrade From A14.2605 Inverted Microscope With<br>B,G,V,VU China Fluorescent Filter,<br>5W LED Lamp House<br>5W LED Power Box<br>Ultraviolet Protection Barrier<br>Fluorescent Slide Unit 3 Holes, With Filter Diaphragm, Center Adjustable<br>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)





## 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**

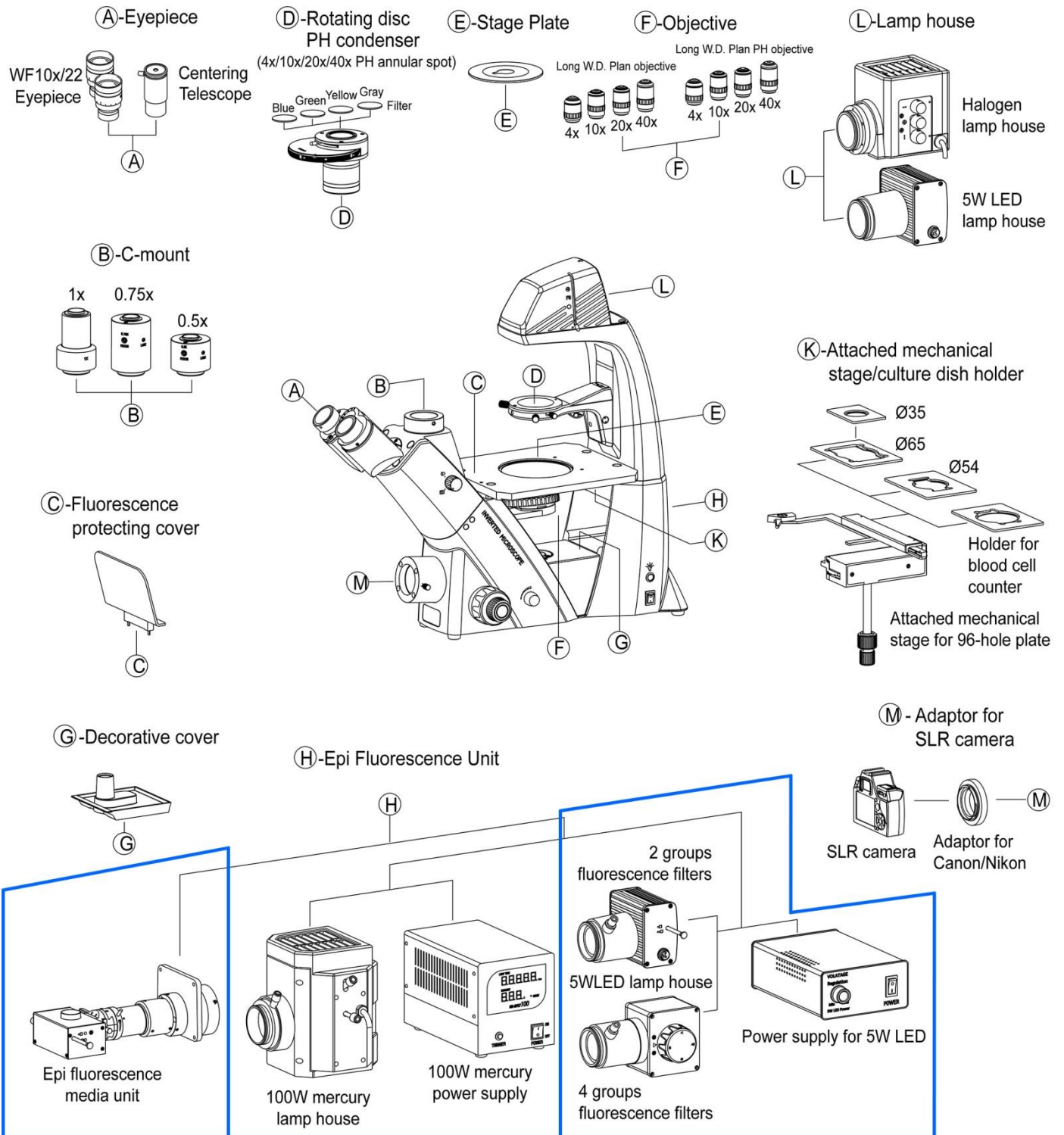


**A54.2606-65 & A54.2606-35**  
**Culture Dish Holder 65mm & Culture**  
**Dish Holder 35mm (Optional)**

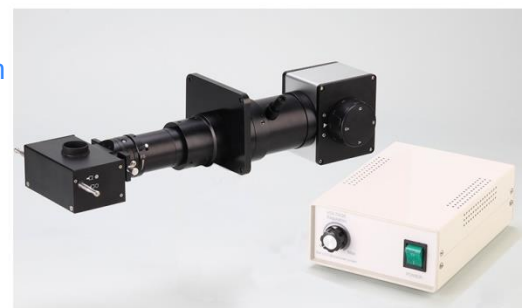


**A54.2606-54**  
**Culture Dish Holder 54mm**

# General Layout Diagram



**A5F.2604 Epi Fluorescence Illumination With**  
B,G,V,VU Or B,G China Fluorescent Filter,  
100W Mercury Lamp House  
100W Mercury Power Box, Digital Disp.  
Fluorescent Slide 3 Holes  
Ultraviolet Protection Barrier  
China 100W Mercury Lamp



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