



Trinocular Fluorescence Light Microscope With Mercury Bulb A16.2603-L

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: CNOEC, OPTO-EDU
- Certification: CE, Rohs
- Model Number: A16.2603-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: Learning|Laboratory
- Certification: CE|Rohs
- Drawtube: Binocular|trinocular
- Illumination: Mercury Bulb
- Magnification: 40x - 1000x
- Theory: Fluorescence Microscope
- Highlight: **inverted fluorescence microscope, epifluorescence microscope**





A16.2603-L

LED Fluorescent Microscope, Semi-APO





**Super Wide Field SWF10x/22mm
Eyepiece Dia.30mm Diopter Adjustable**

Super Wide Field Eyepiece

SWF10x/22mm

Eyepiece Dia.30mm Diopter Adjustable



Large Size Head With Eyepiece Tube And Eyepiece Dia.30mm

The Eyepiece Tube Has Fix Screw

To Prevent Eyepiece Falling Damage During Move



Trinocular Head Light Split Optional Between Switch E100:P0/E0:P100 & Fixed E80:P20

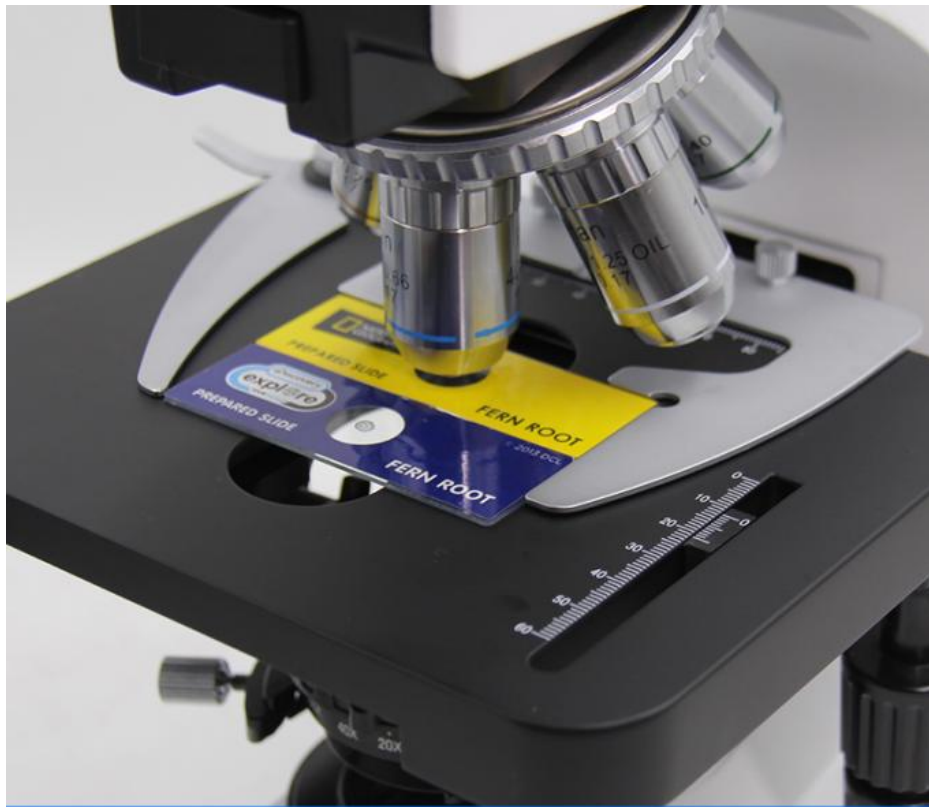
In Fixed Light Split, Eyepiece 80% : Photo 20% User Can View Image At Same Time In Both Path
In Switch Light Split, Eyepiece 100%:Photo 0% / Eyepiece 0%:Photo 100%, Camera Can Have 100% Light For Photo Capture.



Large Size High Precision Quintuple Nosepiece, With Polarizing Analyzer Slot,

Infinity Plan Objective 4x,10x,20x,40x,100x Available

Creative 100X Water Objective (Optional) Instead Of 100X Oil Objective, More Convenient For Using & Cleaning After Use



**Rackless (Integrated) Mechanical Stage,
Large Size 182×140mm, Double Slide Holder**

Rackless (Integrated) Mechanical Stage

Large Size 182×140mm, Double Slide Holder
Travel Range 77×52mm



Swing-out Condenser, N.A. 0.9/0.13, Iris Diaphragm

Swing-out Condenser, N.A. 0.9/0.13, Iris Diaphragm

Control The Amount Of Light According To Demand, The Effect Is More Perfect.



6 Holes Disk Fluorescence Unit

6 Holes Disk Fluorescence Unit

Can Load Up to 5 Fluorescence Filters + 1 Hole For Bright Field View,



5W LED Lamp House

5W LED Lamp Fluorescent

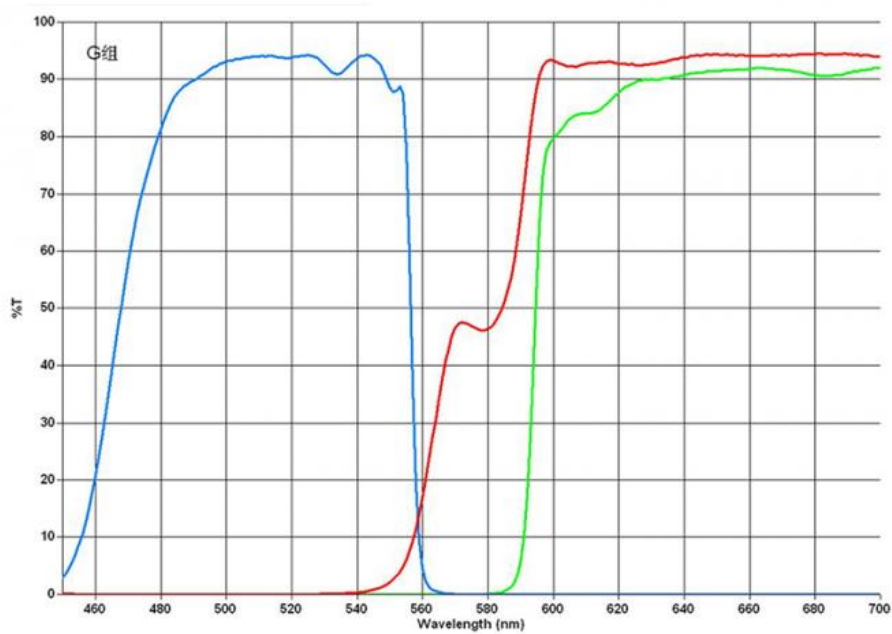
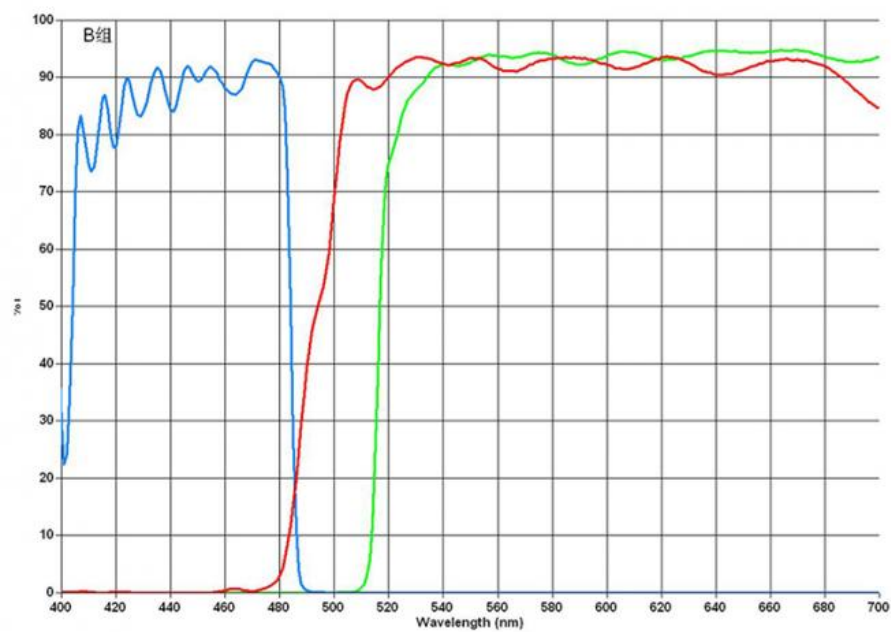
Illumination Unit, With Field Diaphragm, Light Switch Lever.

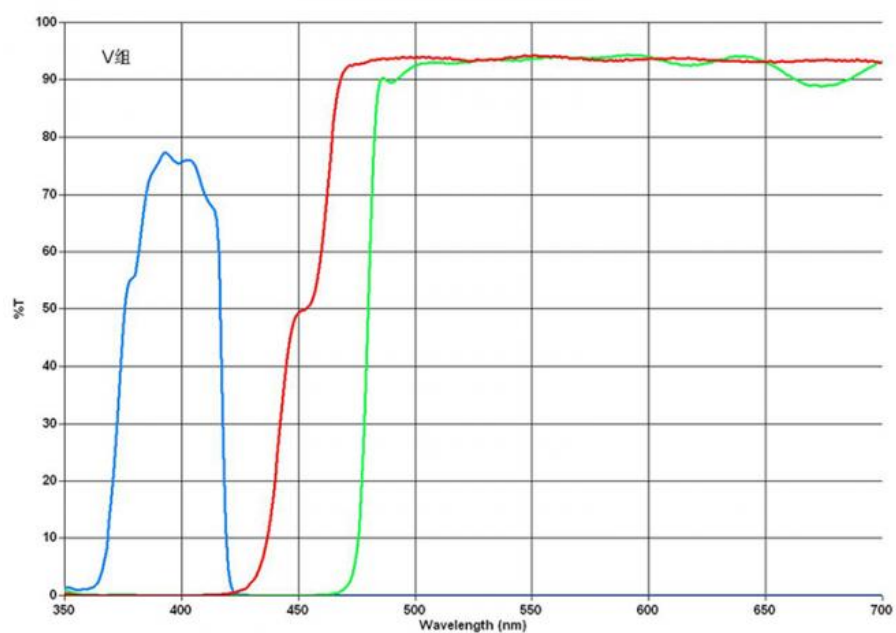
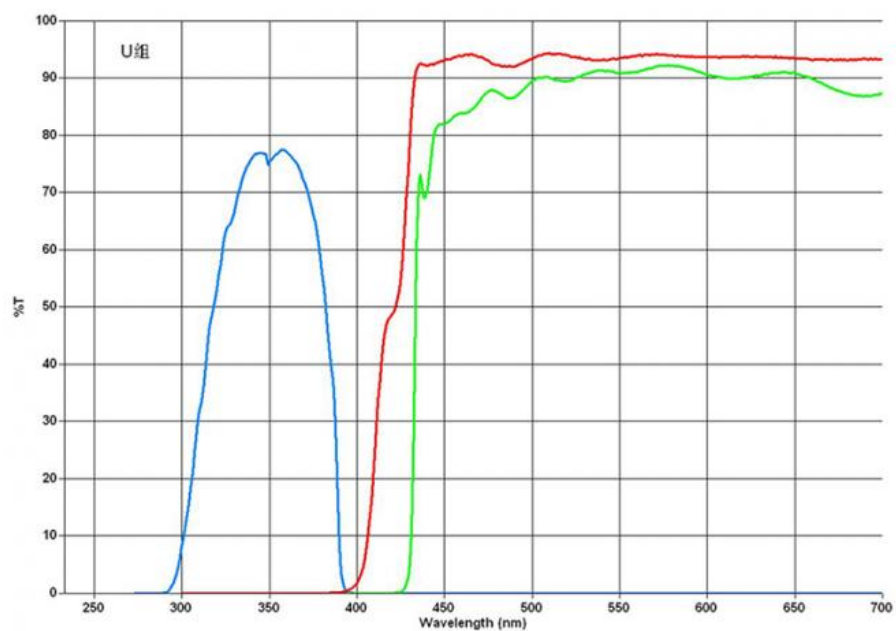
Items	A16.2603-L LED Fluorescent Microscope Specification	B2	T2	B4	T4	Cata. No.
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Head	Seidentopf Binocular Head Inclined 30°,Rotatable 360°, Interpupillary Distance 48-76mm, Eyepiece Tube Dia.30mm	●	○	●	○	A53.2623-B
	Seidentopf Trinocular Head Inclined 30°,Rotatable 360°, Interpupillary Distance 48-76mm, Light Split Switch E100:P0/E20:P80, Eyepiece Tube Dia.30mm	○	●	○	●	A53.2623-T
Eyeiece	WF10x/22mm, Dia.30mm , High Eyepoint, Diopter Adjustable	●●	●●	●●	●●	A51.2621-1022
Nosepiece	Quintuple	●	●	●	●	A54.2610-N01
Infinity Plan Objective	PLAN 2.5X/0.07,W.D.=8.47mm	○	○	○	○	A52.2606-2.5
	PLAN 4X/0.10,W.D.=12.10mm	●	●	●	●	A52.2606-4
	PLAN 10X/0.25,,W.D.=4.64mm	●	●	●	●	A52.2606-10
	PLAN 20X/0.40(S),W.D.=2.41mm	●	●	●	●	A52.2606-20
	PLAN 40X/0.66(S),W.D.=0.65mm	●	●	●	●	A52.2606-40
	PLAN 60X/0.80(S),W.D.=0.33mm	○	○	○	○	A52.2606-60
	PLAN 100X/1.25(S,Oil),W.D.=0.12mm	●	●	●	●	A52.2606-100
	PLAN 100X/1.15(S,Water),W.D.=0.19mm	○	○	○	○	A52.2606-100W
Infinity Plan Semi-APO Fluorescent Objective	UplanFLN 4x, N.A.0.16,W.D.=17.151mm	○	○	○	○	A5F.2611-4
	UplanFLN 10x, N.A.0.30,W.D.=7.68mm	○	○	○	○	A5F.2611-10
	UplanFLN 20x, N.A.0.50,W.D.=1.96mm	○	○	○	○	A5F.2611-20
	UplanFLN 40x, N.A.0.75,W.D.=0.78mm	○	○	○	○	A5F.2611-40
	UplanFLN 100x(Oil), N.A.1.30,W.D.=0.15mm	○	○	○	○	A5F.2611-100
Working Stage	Rackless (Integrated) Mechanical Stage, Size 182×140mm, Travel Range 77×52mm, Double Slide Holder	●	●	●	●	A54.2601-S10
	Mechanical Stage Size 175 mm×145mm, Travel 76mmX52mm, Scale: 0.1mm, Double Slide Holder	○	○	○	○	A54.2601-S01
Focusing	Coaxial Coarse & Fine Focusing, Coarse Focusing Travel Range: 22mm, Fine Focusing Div. 0.002mm	●	●	●	●	
Condenser	Swing-out Condenser,N.A.0.9/0.13,Iris Diaphragm	●	●	●	●	A56.2614-07a
Illumination	Transmit Light 6V30W Halogen Koehler Illumination, Wide Voltage 100V~240V, Field Diaphragm	●	●	●	●	A56.2650-30W
Field Diaphragm	For Kohler Illumnation	●	●	●	●	A56.2615-BK
Filter	Dia.45mm, Blue	●	●	●	●	A56.2616-45B
	Dia.45mm, Green	○	○	○	○	A56.2616-45G
	Dia.45mm, Yellow	○	○	○	○	A56.2616-45A
Dark Field	Dark Field Condenser, Dry, N.A.0.83-0.91, For 4x10x40x Objective	○	○	○	○	A5D.2610-BK
	Dark Field Condenser, Immersion, N.A.1.3, For 100x Objective					A5D.2610-BKW
Polarizing	Analyzer + Polarizer Set	○	○	○	○	A5P.2601-BK
Phase Contrast	Infinity Plan Phase Contrast Objective 10x + Phase Contrast Slide 10x + Phase Contrast Condenser + Telescope 11x + Green Filter	○	○	○	○	A5C.2602-10
	Infinity Plan Phase Contrast Objective 20x + Phase Contrast Slide 20x + Phase Contrast Condenser + Telescope 11x + Green Filter	○	○	○	○	A5C.2602-20
	Infinity Plan Phase Contrast Objective 40x + Phase Contrast Slide 40x + Phase Contrast Condenser + Telescope 11x + Green Filter	○	○	○	○	A5C.2602-40
	Infinity Plan Phase Contrast Objective 100x + Phase Contrast Slide 100x + Phase Contrast Condenser + Telescope 11x + Green Filter	○	○	○	○	A5C.2602-100
	Turret Phase Contrast Attachment Infinity Plan Phase Contrast Objective 10x20x40x100x, Turret Phase Contrast Condenser 5-Holes, Telescope 11x, Green Filter	○	○	○	○	A5C.2603-BK
Fluorescence	Upgrade From A12.2603-B/T Biological Microscope With B,G China Fluorescent Set 6 Holes Disc Fluorescent Unit 5W LED Lamp House 5W LED Power Box Ultraviolet Protection Barrier	●	●			A5F.2602-2
	Upgrade From A12.2603-B/T Biological Microscope With B,G,U,UV China Fluorescent Set 6 Holes Disc Fluorescent Unit 5W LED Lamp House 5W LED Power Box Ultraviolet Protection Barrier			●	●	A5F.2602-4
Adapter	C-Mount 0.5x, Focus Adjustable	○	○	○	○	A55.2601-05
	C-Mount 0.75x, Focus Adjustable	○	○	○	○	A55.2601-75
	C-Mount 1.0x, Focus Adjustable	○	○	○	○	A55.2601-10
	Digital Eyepiece Camera Adapter, Dia. 23.2mm/25mm	○	○	○	○	A55.2610
Package	Carton Size 990×340×440mm, 1 pc / Ctn					
Weight	Gross Weight: 23 kgs, Net Weight: 18 kgs					

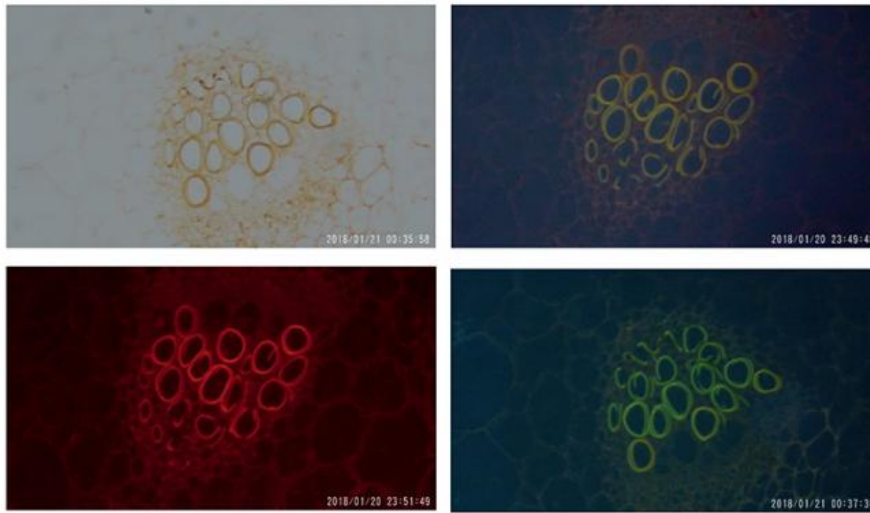
Note: "●"In Table Is Standard outfits, "○" Is Optional Accessories

Fluorescent Filters





Fluorescent Filters	Exciter (nm)	Dichroic (nm)	Emitter (nm)
UV	330-380	400	435
V	380-420	430	460
B	420-490	505	520
G	500-550	575	590



Product Accessories



A5F.2611
Infinity Plan Semi-APO Fluorescent Objective



A54.2601-S01
Mechanical Stage Size
175 mm × 145mm



A51.2602-1020
WF10X/20mm
(High Eyepoint)



A56.2610-BK
Dark Field
Condenser, Dry



A56.2610-BKW
Dark Field
Condenser, Immersion



A56.2660
ECO, Auto
Power Off System



A52.2606 Infinity Plan Objective



**A55.2610
Digital Eyepiece
Camera Adapter**



A5P.2601-BK Analyzer + Polarizer Set



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



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



**A5C.2602
Simple Phase
Contrast
Attachment**

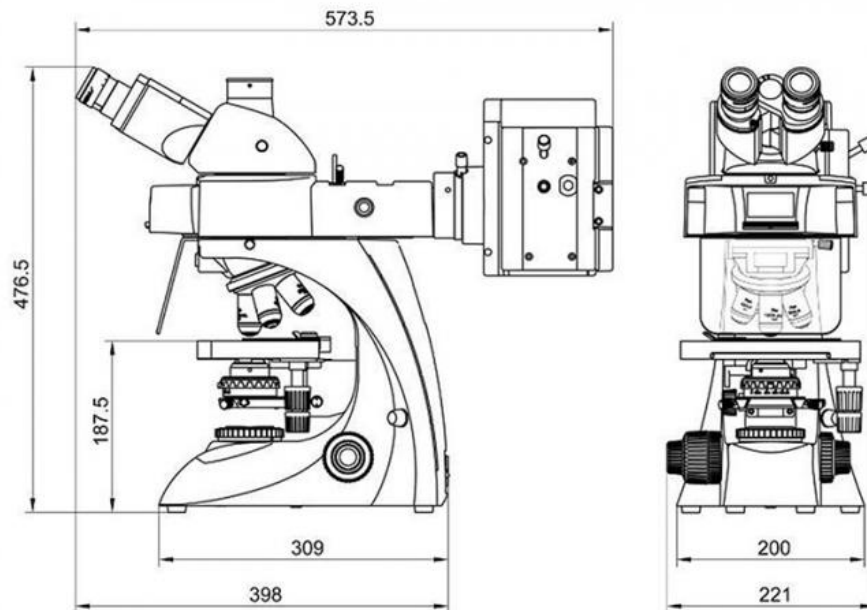


**A5C.2603 Turret
Phase Contrast Attachment**

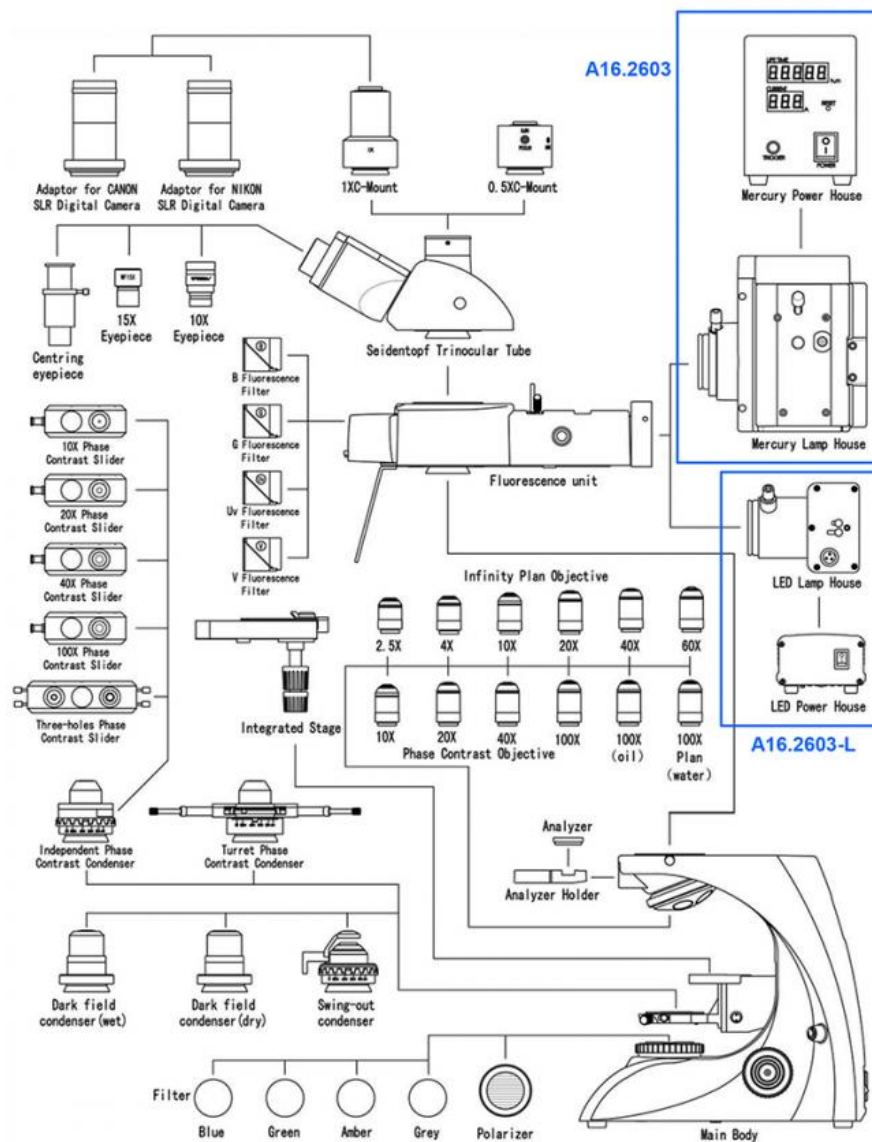


**A55.2601-05
C-Mount 0.5x,
Focus Adjustable**

Product Size(mm)



General Layout Diagram





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