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A16.2601

Fluorescent Microscope



Product Details



Seidentopf Head

Inclined 30° ,Rotatable 360° , Interpupillary Distance 48-75mm, High Eyepoint Eyepiece, Which Is Convenient For People With Different Sitting Height; The Integrated Design Of The Eyepiece Lens Barrel, Avoids The Loss And Contamination Of The Eyepiece And Enhances The Integrated Performance Of The Microscope



Quadruple, Backward

4 Sets Objective Available: Achromatic, Plan, Infinity E-Plan, Infinity Plan.



Double Slide Holder Working Stage

Mechanical Stage Size: 145 mm×140mm, Travel: 76mmX52mm, Scale: 0.1mm



Condenser & Light Source

Abbe Condenser N.A.1.25, Iris Diaphragm, Rack & Pinion Up/Down, With Filter Holder

3W-LED Illumination Systems



6 Holes Disk Fluorescence Unit
Can Load Up to 5 Fluorescence Filters +
1 Hole For Bright Field View,



100W Mercury Lamp Fluorescent
Illumination Unit, With Field Diaphragm,
Light Switch Lever.

Powered By Safety Low Voltage
Charger
Input Wide Voltage 100V-240V, Output
5V1A, Support Power Bank Supply For
Outdoor Use

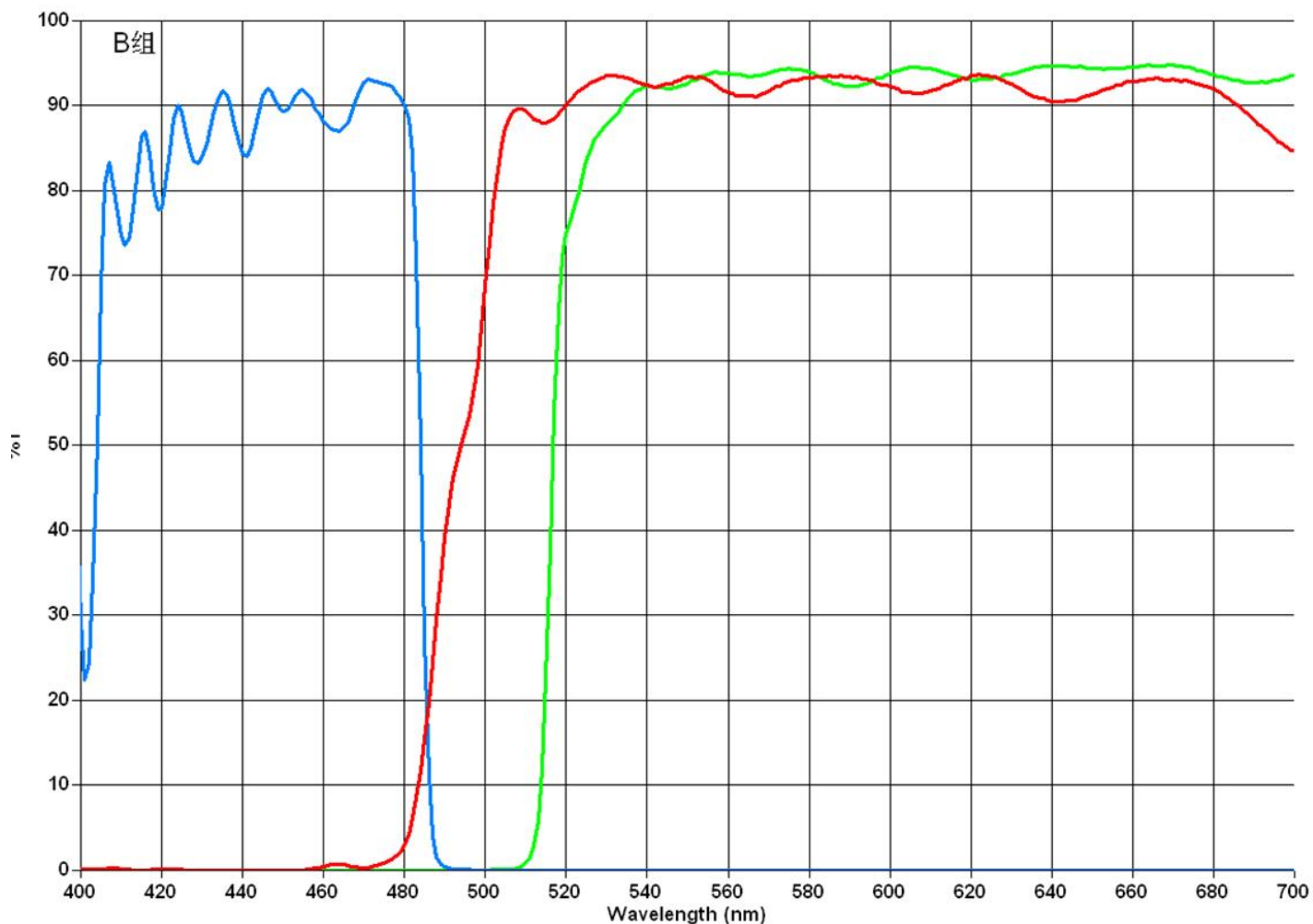


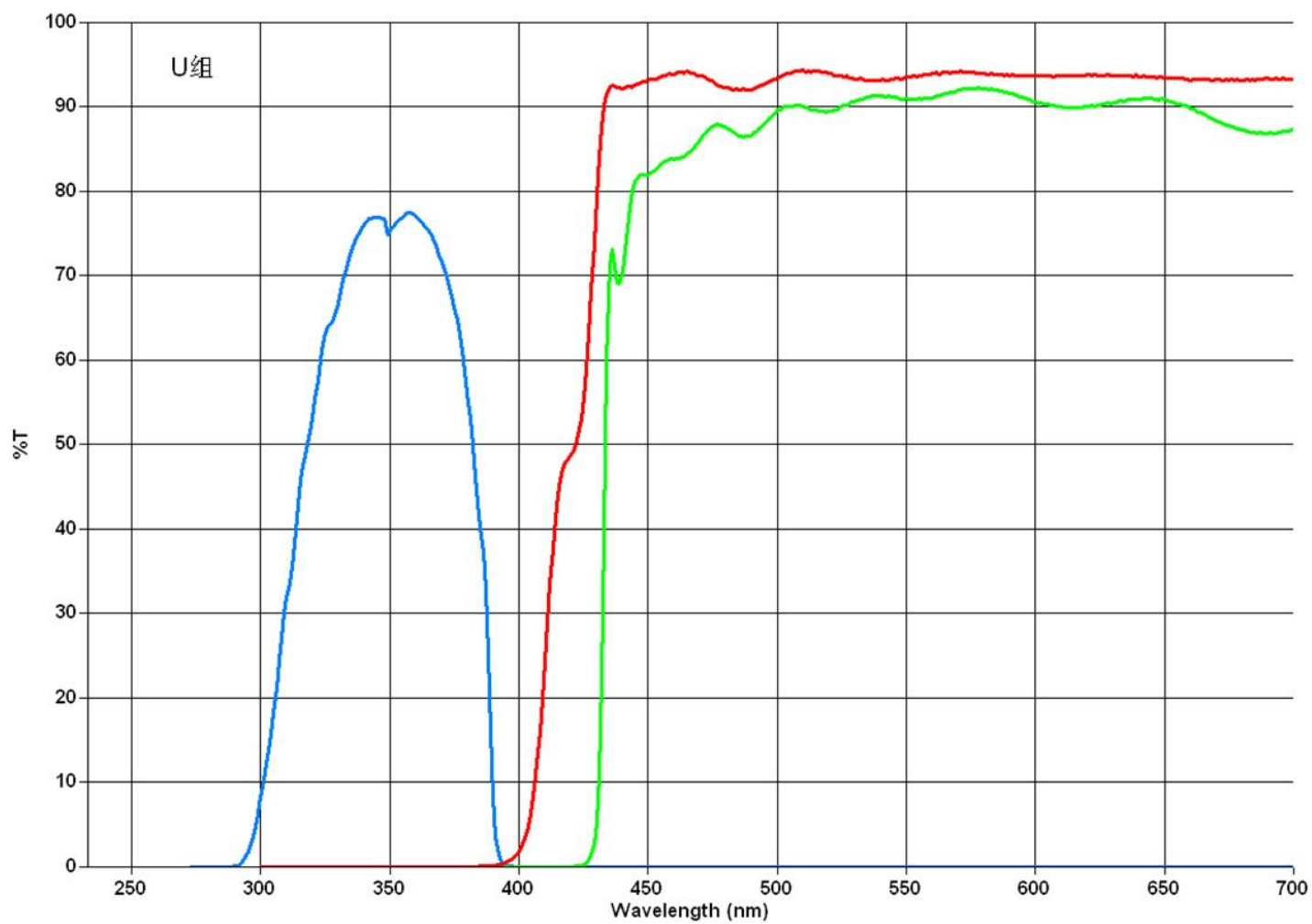
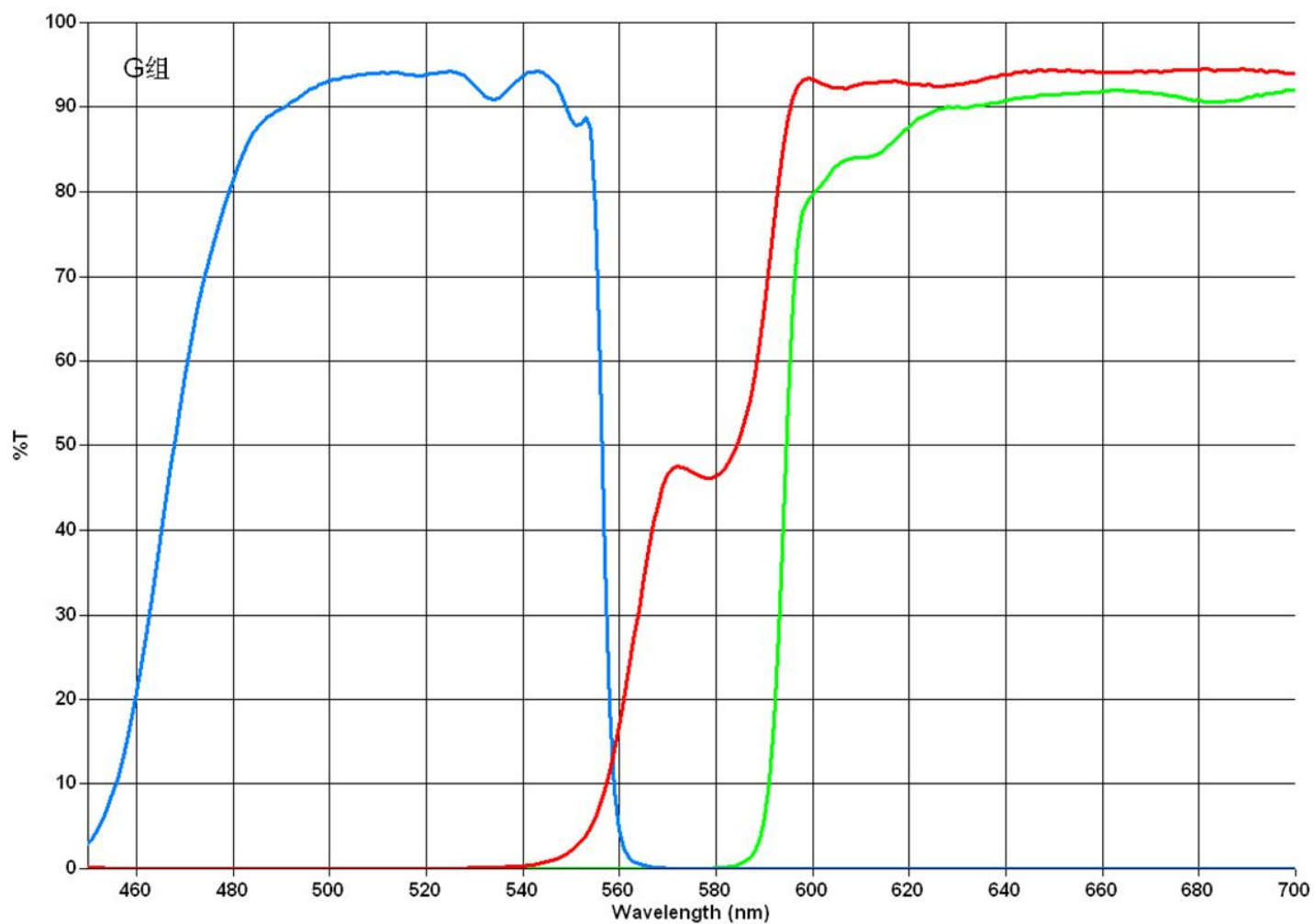
Product Specification

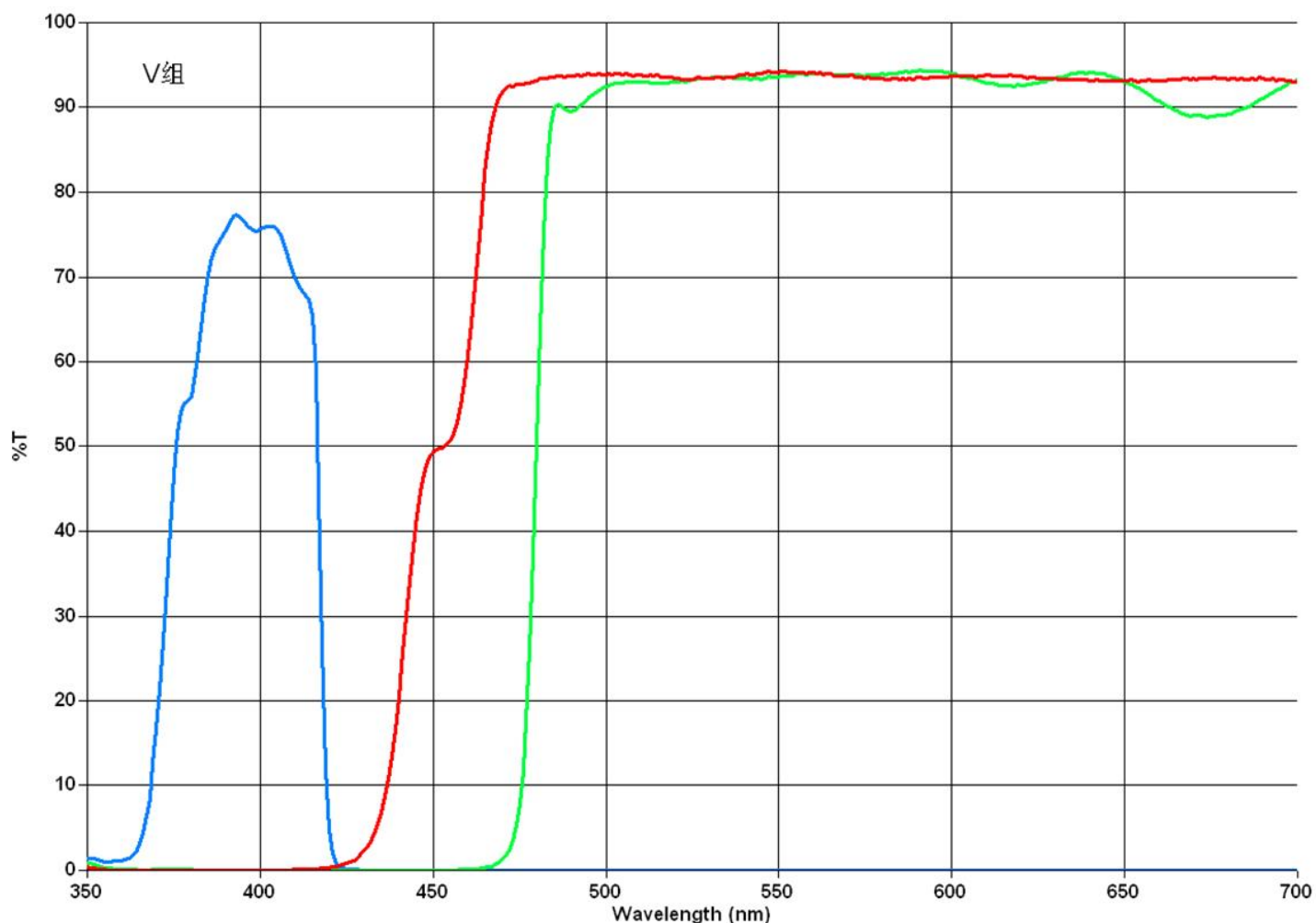
Items	A16.2601 Fluorescent Microscope Specification	-B2	-T2	-B4	-T4	Cata. No.
Head	Seidentopf Binocular Head Inclined 30°, Rotatable 360°, Interpupillary Distance 48-75mm	●		●		A53.2621-B
	Seidentopf Trinocular Head Inclined 30°, Rotatable 360°, Interpupillary Distance 48-75mm, , Light Split Fixed P20:E80		●		●	A53.2621-T
Eyepiece	WF10X/20mm (High Eyepoint)	●●	●●	●●	●●	A51.2602-1020
Nosepiece	Quadruple, Backward	●	●	●	●	A54.2610-N734
	Quintuple, Backward	○	○	○	○	A54.2610-N735
Infinity E-Plan Objective	EPLAN 4x/0.10, W.D.=12.1mm	●	●	●	●	A52.2605-4
	EPLAN 10x/0.25, W.D.=4.14mm	●	●	●	●	A52.2605-10
	EPLAN 40x/0.65(S), W.D.=0.58mm	●	●	●	●	A52.2605-40
	EPLAN 100x/1.25(S, Oil), W.D.=0.19mm	●	●	●	●	A52.2605-100
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	Mechanical Stage Size: 145 mm×140mm, Travel: 76mmX52mm, Scale: 0.1mm, Double Slide Holder	●	●	●	●	A54.2601-S04
	Rackless (Integrated) Stage, Size 140×135mm, Travel Range 75×35mm, Double Slide Holder	○	○	○	○	A54.2601-S12
Focusing	Coaxial Coarse & Fine Focusing, Coarse Focusing Travel Range: 26mm, Fine Focusing Travel Range: 2μm/Division	●	●	●	●	
Condenser	Abbe Condenser N.A.1.25, Iris Diaphragm, Rack & Pinion Up/Down	●	●	●	●	A56.2614-C06b
Illumination	3W-LED Illumination Systems Powered By Safety Low Voltage Charger, Input Wide Voltage 100V-240V, Output 5V1A, Support Power Bank Supply For Outdoor Use	●	●	●	●	A56.2613-3W
	12V/20W Halogen Lamp	○	○	○	○	A56.2650-20W
	6V/30W Halogen Lamp	○	○	○	○	A56.2650-30W
Field Diaphragm	Upgrade To Kohler Illumination	○	○	○	○	A56.2615-S
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-S
Polarizing	Analyzer + Polarizer Set	○	○	○	○	A5P.2601-S
Phase Contrast	Infinity Plan Phase Contrast Objective 10x + Phase Contrast Slide 10x + Phase Contrast Condenser + Telescope 11x + Green Filter	○	○	○	○	A5C.2601-10
	Infinity Plan Phase Contrast Objective 20x + Phase Contrast Slide 20x + Phase Contrast Condenser + Telescope 11x + Green Filter	○	○	○	○	A5C.2601-20
	Infinity Plan Phase Contrast Objective 40x + Phase Contrast Slide 40x + Phase Contrast Condenser + Telescope 11x + Green Filter	○	○	○	○	A5C.2601-40
	Infinity Plan Phase Contrast Objective 100x + Phase Contrast Slide 100x + Phase Contrast Condenser + Telescope 11x + Green Filter	○	○	○	○	A5C.2601-100
	Turret Phase Contrast Attachment Infinity Plan Phase Contrast Objective 10x20x40x100x, Turret Phase Contrast Condenser 5-Holes, Telescope 11x, Green Filter	○	○	○	○	A5C.2603-S

Fluorescence Unit	Upgrade From A12.2601-C/CT Biological Microscope With: B,G China Fluorescent Set 100W Mercury Lamp House 100W Mercury Power Box, Digital Disp. 6 Holes Disc Fluorescent Unit Ultraviolet Protection Barrier Centering Objective China 100W Mercury Lamp 2 pcs	•	•			A5F.2601-2
	Upgrade From A12.2601-C/CT Biological Microscope With: B,G,U,UV China Fluorescent Set 100W Mercury Lamp House 100W Mercury Power Box, Digital Disp. 6 Holes Disc Fluorescent Unit Ultraviolet Protection Barrier Centering Objective China 100W Mercury Lamp 2 pcs			•	•	A5F.2601-4
Adapter	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
	Digital Eyepiece Camera Adapter, Dia. 23.2mm/25mm	○	○	○	○	A55.2610
Mirror	Reflecting Mirror & Holder	○	○	○	○	A56.2601
Attachment	Wire Winding Device	○	○	○	○	A50.2602-S
Package	Carton Size 970×340×440mm, 1 pc / Ctn					
Weight	Gross Weight: 22 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



A5C.2601

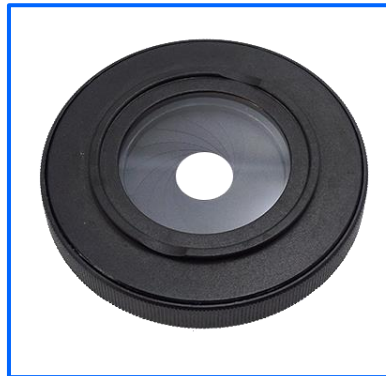
Phase Contrast Objective + Side + Condenser + Telescope + Green Filter



A5C.2603-S
Turret Phase Contrast Attachment



A5P.2601-S
Analyzer + Polarizer Set



A56.2615-S
Field Diaphragm



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



A56.2601
Reflecting Mirror & Holder



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



A54.2601-S12
Rackless (Integrated) Stage



A5D.2610-S
Dark Field Condenser, Dry



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



A5F.2611
Infinity Plan Semi-APO Fluorescent Objective

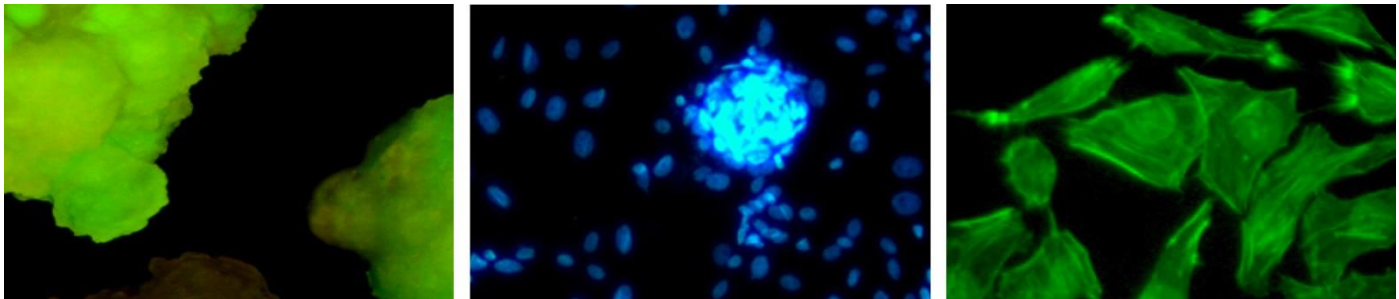
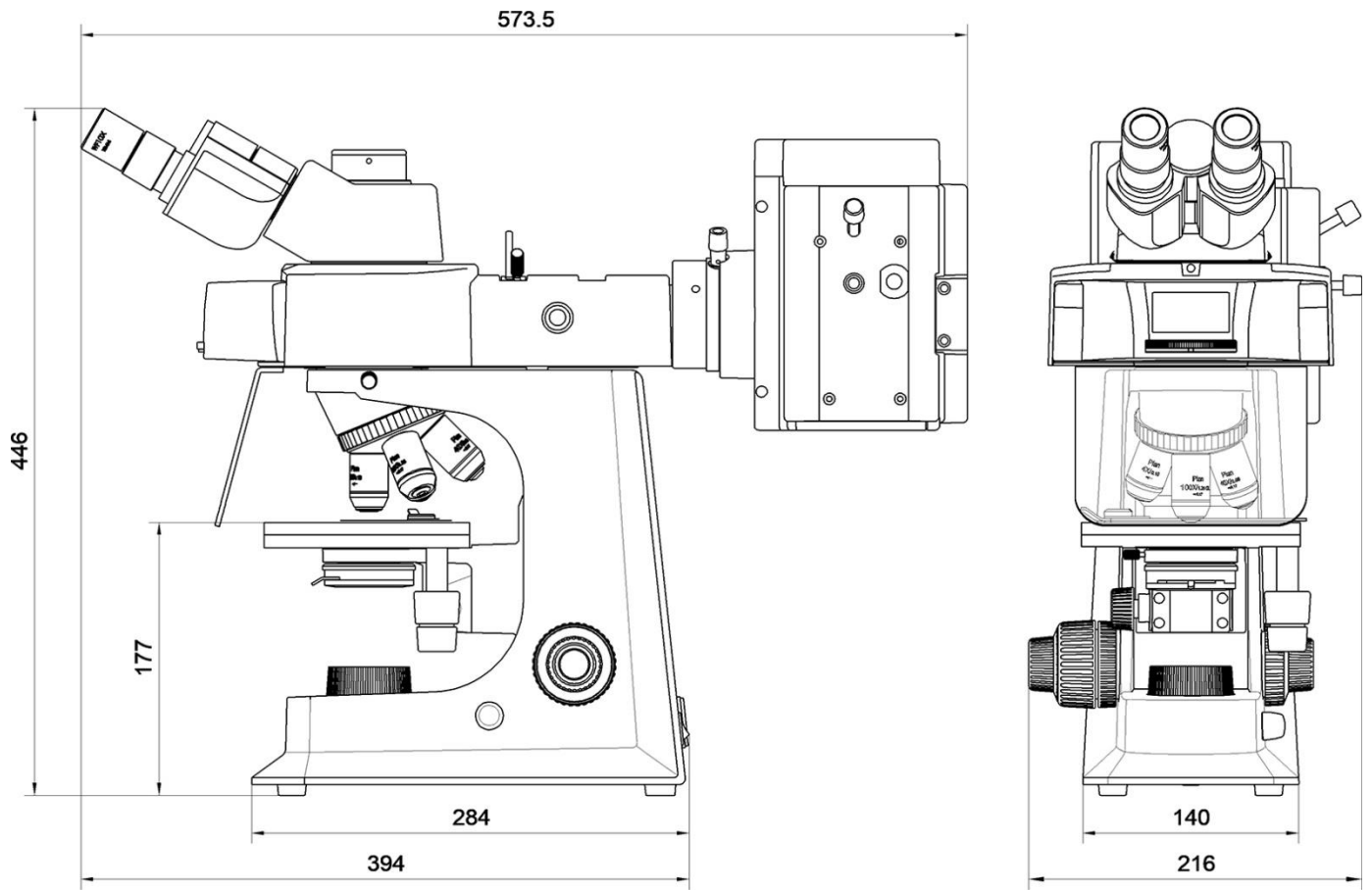


A55.2610
**Digital Eyepiece
 Camera Adapter**



A56.2616
Filter : Blue, Green, Yellow

Product Size(mm)



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