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A16.2603-NL

LED Fluorescent Microscope, Semi-APO



Product Details



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



The Eyepiece Tube Has Fix Screw
To Prevent Eyepiece Falling Damage During Move



Fixed E80:P20



E100:P0/E0:P100

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
 Travel Range 77×52mm

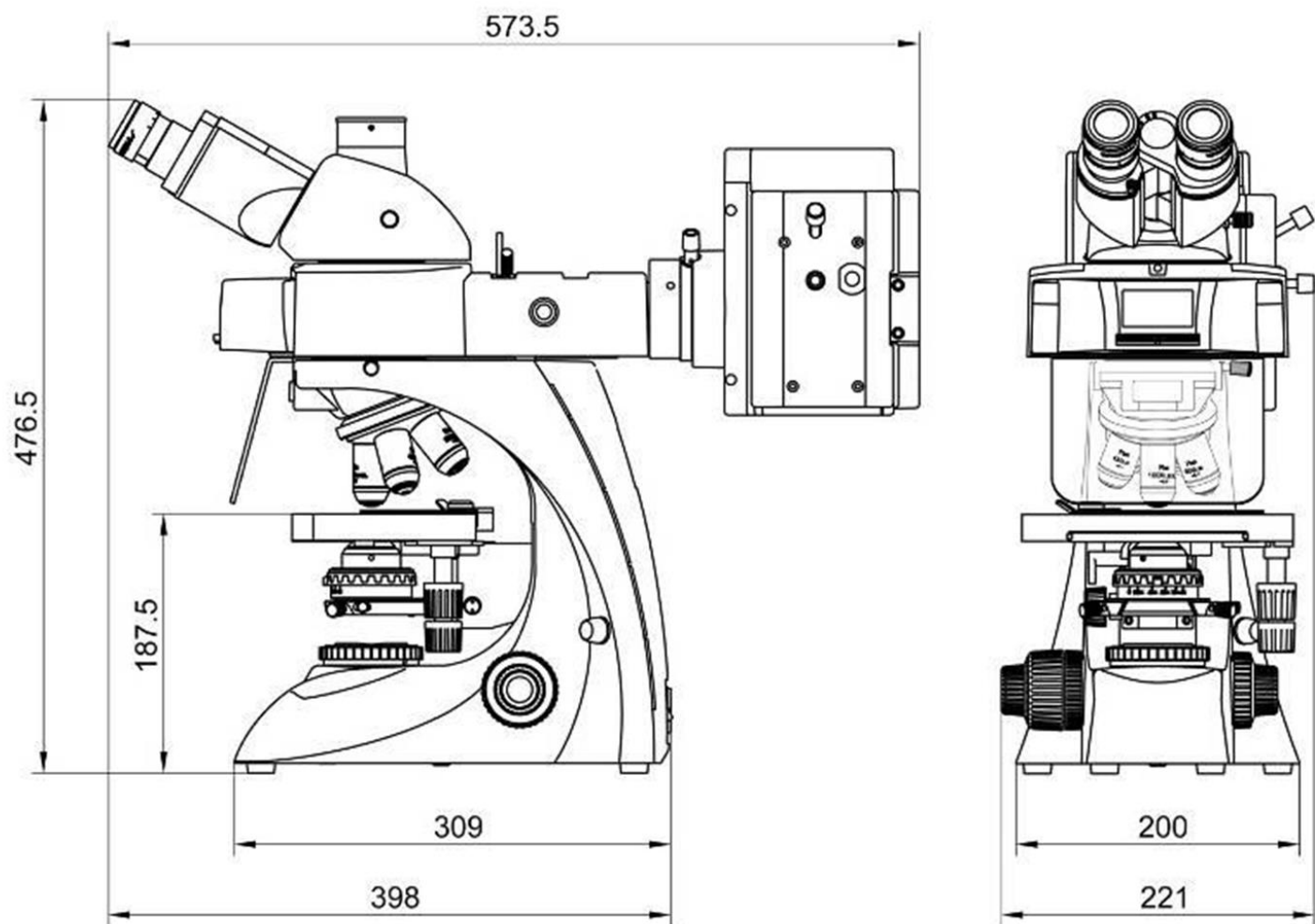


Fluorescence Unit
 Upgrade From A12.2601-C/CT
 Biological Microscope With:
 5W LED Fluorescent Built-in
 Media Device,
 Single Band, China Filter B or G
 Ultraviolet Protection Barrier

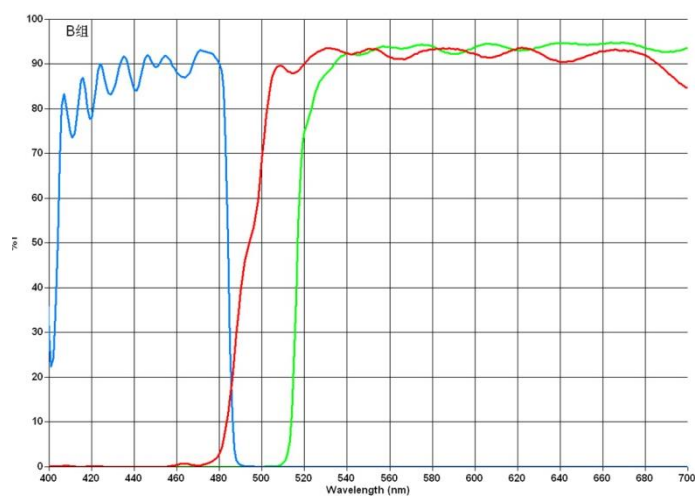
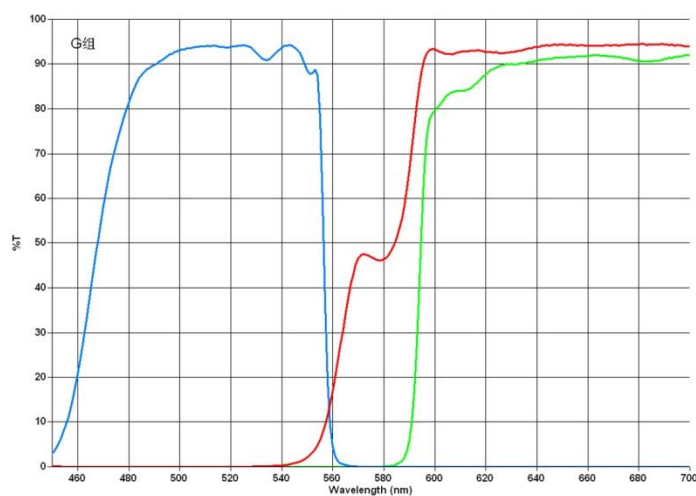
Swing-out Condenser, N.A. 0.9/0.13, Iris Diaphragm
 Control The Amount Of Light According To
 Demand, The Effect Is More Perfect.



Product Size(mm)

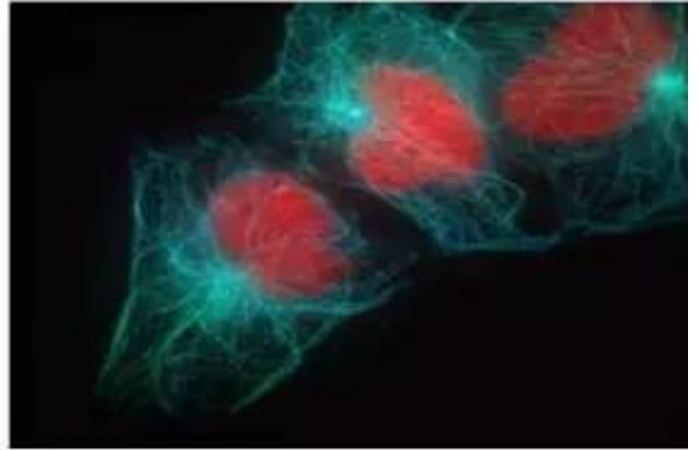
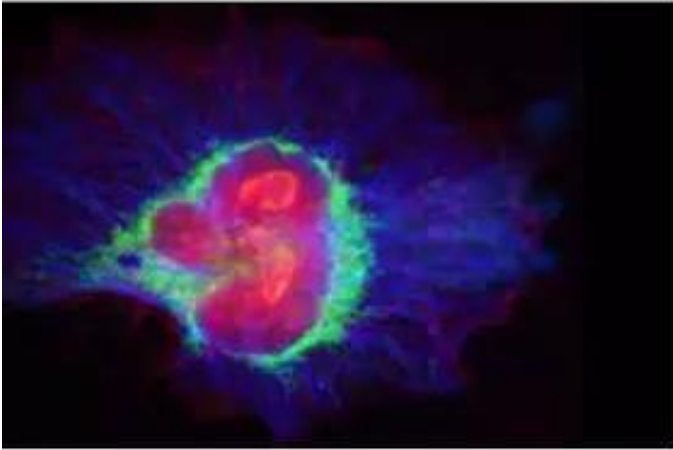
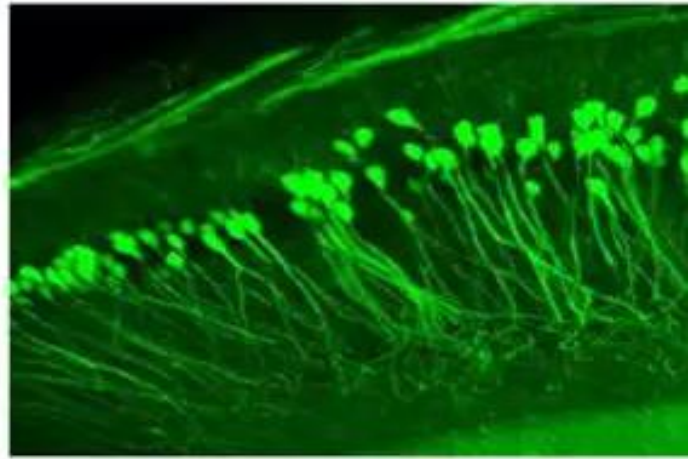
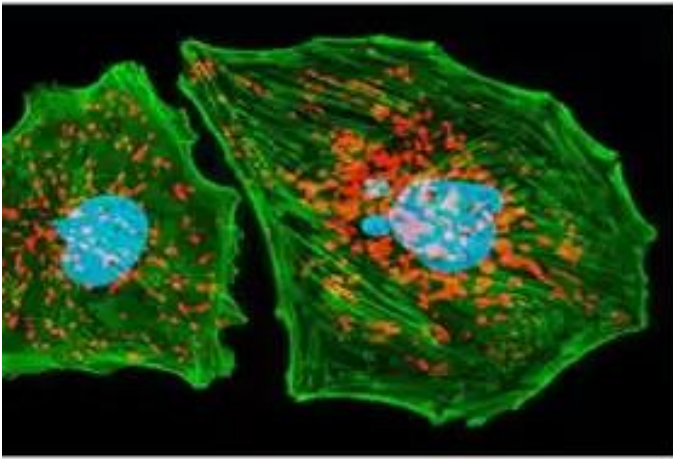


Fluorescent Filters



Fluorescent Filters	Exciter (nm)	Dichroic (nm)	Emitter (nm)
B	420-490	505	520
G	500-550	575	590

Items	A16.2603-NL LED Fluorescent Microscope Specification	-1	-2	Cata. No.
Head	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
Eyepiece	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 Illumination	●	●	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 5W LED Fluorescent Built-in Media Device, Single Band, China Filter B or G Ultraviolet Protection Barrier	●		A5F.2605-1
	Upgrade From A12.2603-B/T Biological Microscope With 5W LED Fluorescent Built-in Media Device, Double Band, China Filter B + G Ultraviolet Protection Barrier		●	A5F.2605-2
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				



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**



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



**A5C.2602
Simple Phase
Contrast
Attachment**



**A5C.2603 Turret
Phase Contrast Attachment**

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