



OPTO-EDU A10.2602 Dark Field Microscope with 5W LED Enhanced Illumination and WF10x Eyepiece for Professional Dark Field Condenser Applications

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: CNOEC, OPTO-EDU
- Certification: CE, Rohs
- Model Number: A10.2602
- Minimum Order Quantity: 1 pc
- Price: FOB \$1~1000, Depend on Order Quantity
- 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

- Highlight: 5W LED Dark Field Microscope,
WF10x Eyepiece Dark Field Microscope,
Dark Field Condenser Trinocular Microscope

Product Description

OPTO-EDU A10.2602 Dark Field Microscope Dark Field Condenser With 5W LED

2025 New Design Dark Field (DF) Microscope Features

All-in-One Immersion Dark Field Condenser N.A.1.3 With Built-in 5W LED Strong Light Source

A50.1030-P100x Plan Dark Field Objective With Iris Diaphragm 100x, Infinity Plan Objective 4x10x40x

BF: Abbe Condenser N.A.1.25 With 5W LED Kohler Illumination Switchable

Trinocular Head Light Split Switch E100:P0/E0:P100 With WF10x/20mm Eyepiece





- 2025 New Design **Dark Field (DF) Microscope** With Enhanced Illumination & Professional **Dark Field Objective**
- All-in-One Immersion Dark Field Condenser N.A.1.3 With Built-in 5W LED Strong Light Source
- A50.1030-P100x Plan Dark Field Objective With Iris Diaphragm 100x, Infinity Plan Objective 4x10x40x,
- BF: Abbe Condenser N.A.1.25 With 5W LED Kohler Illumination Switchable
- Trinocular Head Light Split Switch E100:P0/E0:P100 With WF10x/20mm Eyepiece



Dark Field Objective With Iris Diaphragm 100x/1.25(Oil)

Infinity Plan Objective 4x,10x,40x, Dark Field Objective With Iris Diaphragm 100x/1.25(Oil)



All-in-One Immersion Dark Field Condenser N.A.1.3 With Built-in 5W LED Strong Light Source

A10.2602 Accessories

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



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



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



A55.2610
Digital Eyepiece
Camera Adapter



A5P.2601-BK Analyzer + Polarizer Set



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



A56.2614-07a
Swing-out Condenser



A52.2606 Infinity Plan Objective
4x,10x,20x,40x,60x,100x



A54.2601-S10
Rackless (Integrated)
Mechanical Stage



A5C.2603 Turret Phase Contrast Attachment



A5C.2602 Simple Phase Contrast Attachment

A10.2602 Specification

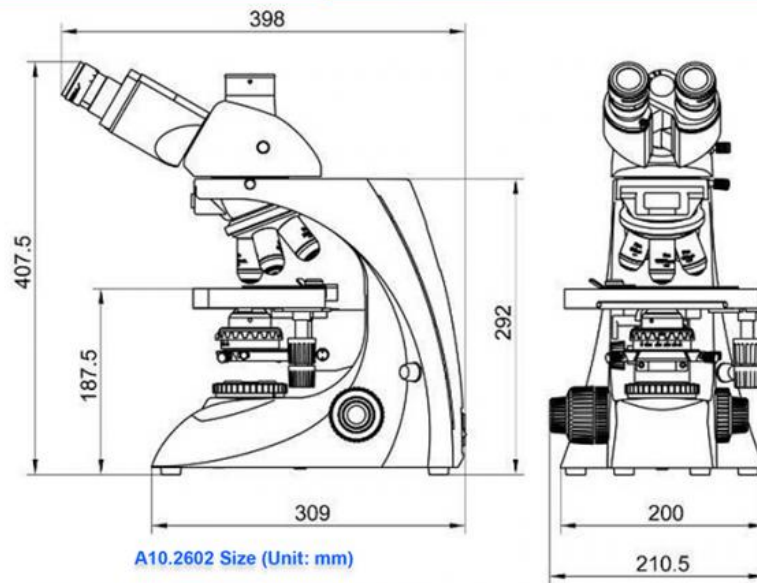
OPTO-EDU

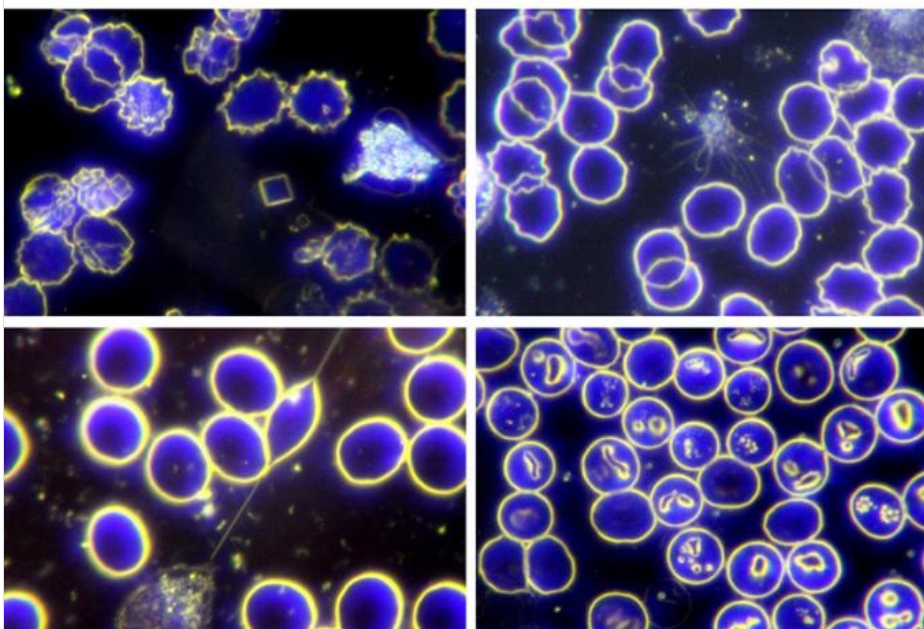
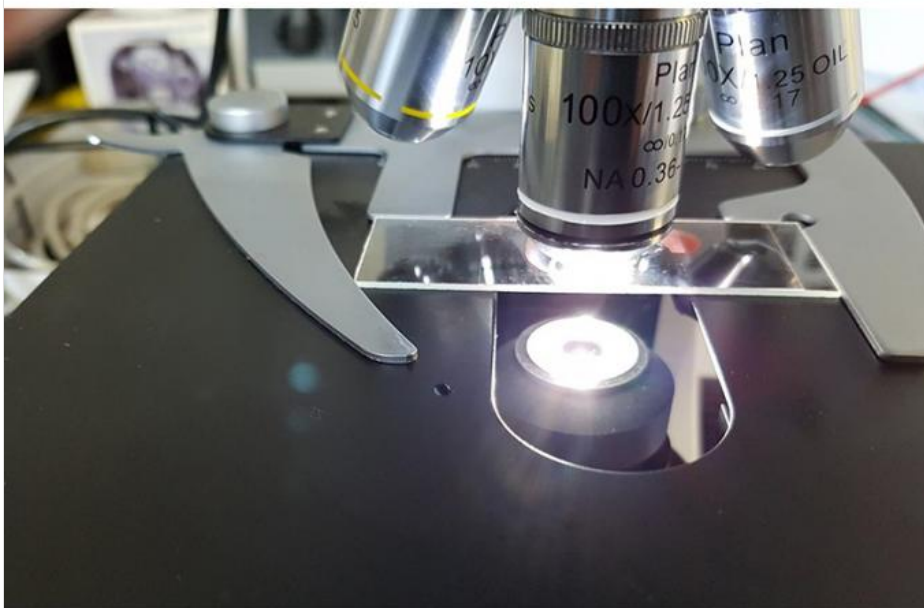
Component	Specification	Standard /Optional	Catalog No.
Head	Seidentopf Trinocular Head Inclined 30°, Rotatable 360°, Interpupillary Distance 48-75mm, Light Split Switch E100:P0/E0:P100	●	A53.2622 -T
Eyepiece	WF10X/20mm (High Eyepoint)	●●	A51.2602 -1020
Nosepiece	Quintuple, Backward	●	A54.2610 -N01
Infinity 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

Component	Specification	Standard /Optional	Catalog No.
	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
Dark Field Objective With Iris Diaphragm	100x/1.25(Oil)	●	A50.1030-P100x
Working Stage	Mechanical Stage Size 175 mm×145mm, Travel 78mmX55mm, Scale: 0.1mm, Double Slide Holder	●	A54.2601-S01
	Rackless (Integrated) Mechanical Stage, Size 182×140mm, Travel Range 77×52mm, Double Slide Holder	○	A54.2601-S10
Focusing	Coaxial Coarse & Fine Focusing, Coarse Focusing Travel Range: 22mm, Fine Focusing Div. 0.002mm	●	
Condenser	Abbe Condenser N.A.1.25, Iris Diaphragm, Rack & Pinion Up/Down	●	A56.2614-01d
	Swing-out Condenser,N.A.0.9/0.13,Iris Diaphragm	○	A56.2614-07a
Illumination	5W LED Koehler Illumination, Field Diaphragm Powered By Safety Low Voltage Charger, Input Wide Voltage 100V-240V, Output 5V1A, Support Power Bank Supply For Outdoor Use	●	A56.2650-3WLED
Kohler Illumination	Field Diaphragm For Kohler Illumnation	●	A56.2615-BK
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	Dia.45mm, Blue	○	A56.2616-45B
	Dia.45mm, Green	○	A56.2616-45G
	Dia.45mm, Yellow	○	A56.2616-45A
Dark Field	All-in-One Immersion Dark Field Condenser N.A.1.3 With Built-in 5W LED Strong Light Source	●	A5D.2620
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

Component	Specification	Standard /Optional	Catalog No.
	Infinity Plan Phase Contrast Objective 100x + Phase Contrast Slide 100x + Phase Contrast Condenser + Telescope 11x + Green Filter	○	A5C.260 2-100
	Turret Phase Contrast Attachment Infinity Plan Phase Contrast Objective 10x20x40x100x, Turret Phase Contrast Condenser 5-Holes, Telescope 11x, Green Filter	○	A5C.260 3-BK
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 542×265×350mm, 1 Unit/Ctn		
Weight	Gross Weight: 12 kgs, Net Weight: 10 kgs		

Note: "●" in table indicates standard equipment, "○" indicates optional accessories





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