



## OPTO-EDU A12.2601-A Laboratory Biological Microscope, Binocular, Achromatic

Our Product Introduction

### Basic Information

- Place of Origin: China
- Brand Name: CNOEC, OPTO-EDU
- Certification: CE, Rohs
- Model Number: A12.2601
- 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: **digital trinocular microscope, infinity plan microscope**



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### More Images



## Laboratory Biological Microscope, Binocular, Achromatic

Entry Level Laboratory Microscope With Full Range Upgrade Extension

Can Use 40x LWD Infinity Plan Objective W.D.=3.0m To Avoid Contaminated By Cedar Oil

Creative 100x Water Objective Instead Of 100x Oil Objective For Easy Use Without Oil

High Rigidity Body Structure Design Supply High Steady & Easy Handle

Different Color Available To Customize Your Model!

Items	A12.2601 Biological Microscope Specification	-A	A	-B	B	-C	C	-D	D	Cata. No.
		T	T	T	T	T	T	T	T	
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/18mm	●●	●●							A51.2602-1018
	WF10X/20mm (High Eyepoint)			●●	●●	●●	●●	●●	●●	A51.2602-1020
Nosepiece	Quadruple, Backward	●	●	●	●	●	●	●	●	A54.2610-N734
	Quintuple, Backward	○	○	○	○	○	○	○	○	A54.2610-N735
Achromatic Objective	4x/0.1, W.D.=18.6mm	●	●							A52.2601-4
	10x/0.25, W.D.=6.5mm	●	●							A52.2601-10
	20x/0.40, W.D.=1.75mm	○	○							A52.2601-20
	40x/0.6(S), W.D.=0.47mm	●	●							A52.2601-40
	60x/0.80(S), W.D.=0.10mm	○	○							A52.2601-60
	100x/1.25(S,O), W.D.=0.07mm	●	●							A52.2601-100
Plan Objective	4x/0.1, W.D.=14.5mm			●	●					A52.2603-4
	10x/0.25, W.D.=5.65mm			●	●					A52.2603-10
	20x/0.40, W.D.=5.65mm			○	○					A52.2603-20
	40x/0.6(S), W.D.=0.85mm			●	●					A52.2603-40
	100x/1.25(S,O), W.D.=0.07mm			●	●					A52.2603-100
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 20x/0.4					○	○			A52.2605-20
	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 Objectives	PLAN 2.5x/0.07,W.D.=8.47mm							○	○	A52.2606-2.5
	PLAN 4X/0.10.W.D.=12.1mm							●	●	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	
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, With Filter Holder	●	●	●	●	●	●	●	●	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, Power Supply Wide Voltage 100V~240V	○	○	○	○	○	○	○	○	A56.2650-20W
	6V/30W Halogen Lamp, Power Supply Wide Voltage 100V~240V	○	○	○	○	○	○	○	○	A56.2650-30W
Field Diaphragm	Upgrade To Kohler Illumnation	○	○	○	○	○	○	○	○	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	<b>Upgrade to A16.2601-B2/T2 Fluorescence Microscope With:</b> 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
	<b>Upgrade to A16.2601-B4/T4 Fluorescence Microscope With:</b> 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
	<b>Upgrade to A16.2601-LB2/LT2 Fluorescence Microscope With:</b> B,G China Fluorescent Set 6 Holes Disc Fluorescent Unit 5W LED Lamp House 5W LED Power Box Ultraviolet Protection Barrier						○	○		A5F.2602-2
	<b>Upgrade to A16.2601--LB4/LT4 Fluorescence Microscope With:</b> 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
Mirror	Reflecting Mirror & Holder	○	○	○	○	○	○	○	○	A56.2601
Attachment	Wire Winding Device	○	○	○	○	○	○	○	○	A50.2602-S
Package	Carton Size 390x280x450mm, 1 Unit/Ctn									
Weight	Gross Weight: 7.5 kgs, Net Weight: 6.5 kgs									
Note: "●" In Table Is Standard outfits, "○" Is Optional Accessories										





Seidentopf Head Inclined 30°  
Rotatable 360° , Interpupillary Distance 48-75mm



Exclusive And Innovative Low-power Dimming Objective



Mechanical Stage Size 145 × 140mm  
Travel Range 76 × 52mm



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



3W-LED Illumination Systems



Coaxial Coarse & Fine Focusing



Holding Hole On Back



Wire Winding Device



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



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