



OPTO-EDU A12.3630 1000x Trinocular Biological Microscope

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: CNOEC, OPTO-EDU
- Certification: CE, Rohs
- Model Number: A12.3630
- 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

OPTO-EDU



Product Specification

- Head: Trinocular, 45° Tilt, Adjustable Pupillary Distance 52mm-76mm
- Eyepiece: PL10X22mm
- Objective: Infinity Plan Achromatic Objective Lens 4x, 10x, 40x, 100x
- Nosepiece: Quadruple (Blue Color Optional)
- Condenser: Abbe N A 1.25, With Iris Diaphragm
- Working Stage: Double Layer Mechanical Working Stage: 175mmX145mm

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More Images

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Product Description

Brand New Design Biological Microscope 2024
Sedentopf Trinocular Head With WF10x/22mm Eyepiece
Infinity Plan Objective 4x10x40x100x, Quarduple Nosepiece
Double Layer Working Stage 175x145mm, Moving Range 75x50mm
3W LED Illumination Brightness Adjustable



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OPTO-EDU

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A12.3630

Biological Microscope



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A12.3630 Biological Microscope Specification	
Head	Trinocular, 45° Tilt, Adjustable Pupillary Distance 52mm-76mm
Eyepiece	PL10X22mm
Objective	Infinity Plan Achromatic Objective Lens 4x,10x,40x,100x
Nosepiece	Quadruple (Blue Color Optional)
Condenser	Abbe N A 1.25, With Iris Diaphragm
Working Stage	Double Layer Mechanical Working Stage:175mmX145mm, Moving Range:75mmX50mm
Focusing System	Coaxial Coarse & Fine Focusing, Fine Focusing Accuracy 0.02mm
Illumination	LED 3W, Brightness Adjustable
C-Mount	0.4x
Ac Adapter	Input: AC100-240V Output: DC12V1A
Optional	1.Eyepiece: WF20X 2.Infinity Plan Achromatic 20x Objective 3.C-Mount:0.3x, 0.75x 4.Nosepiece: Quintuple, Blue Color 5.Condenser: Dark Field Condenser 6.Light Source: White + Yellow (Wavelength: 450-455µm)

Model	Magnification	Numerical Aperture (N.A.)	Working Distance WD(mm)	Cover Slide Thickness (mm)	Parfocal Distance (mm)	Conjugate Distance (mm)
	Factor					
Infinity Achromatic Objective	4x	0.1	43.07	—	45	∞
	10x	0.25	6.78	—		
	20x	0.4	2.67	—		
	40x	0.65	0.65	0.17		
	60x	0.85	0.3	0.17		
	100x(OIL)	1.25	0.19	0.17		
Infinity Plan Achromatic Objective	4x	0.1	19.37	—	45	∞
	10x	0.25	15.86	—		
	20x	0.4	1.04	—		
	40x	0.65	0.67	0.17		
	L-40x	0.68	2.8	0.17		
	60x	0.8	0.5	0.17		
	100x(OIL)	1.25	0.25	0.17		



Trinocular, 45 ° tilt, Adjustable Pupillary Distance 52mm-76mm, 0.4x C-Mount, PL10X22mm



Quadruple (Nosepiece Blue Color Optional), Infinity Plan Achromatic Objective 4x, 10x, 40x, 100x



Observation Window At The Rear Of The Body



Abbe N A 1.25 Condenser, With Iris Diaphragm



Double Layer Mechanical Working Stage: 175mmX145mm, Moving Range: 75mmX50mm



3W LED Light Source, Brightness Adjustable
Input: AC100-240V Output: DC12V1A



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