



## OPTO-EDU A12.2233 Infinity Trinocular Biological Laboratory Microscope

### Our Product Introduction

#### Basic Information

- Place of Origin: China
- Brand Name: OPTO-EDU
- Certification: CE, Rohs
- Model Number: A12.2233
- 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

- Head: Trinocular
- Eyepiece: WF10X/22
- Nosepiece: 4 Holes Inwards Nosepiece
- Objective: Infinity Plan Achromatic Objective: 4x 10x 40x 100x
- Working Stage: Double Layer Mechanical Plate, Moving Range: 76 Mm × 33 Mm
- Focusing: Focusing Range: 16mm Coaxial Coarse And Fine Focusing System With Safety Stop Lock Ring & Tension Adjustable, Fine Scale: 2μm
- Condenser: Kohler Condenser With Center Adjustable Diaphragm N.A=0.1~1.1 Polarizing & Brightness Attachment Supported
- Illumination: Built-in Transmit Kohler Illumination, LED
- Highlight: **OPTO-EDU Biological Laboratory Microscope, Infinity Trinocular Biological Laboratory Microscope, A12.2233 Biological Laboratory Microscope**

## Product Description



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OPTO-EDU

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# A12.2233 Laboratory Microscope



## A12.2233 Details

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### ► Trinocular Head

Seidentopf Trinocular 30° Head,  
Light Split: (50/50) ,  
Interpupillary:48-76mm, Dia.23.2mm

### ► Eyepiece

Wide Field Diopter Adjustable: -5~+5° ,  
10X/FN:22mm, With Eyecup, Dia.30mm.





#### ► Nosepiece

4 Holes Inwards Nosepiece

#### ► Working Stage

Double Layer Mechanical Plate:  
Moving Range: 76 mm × 33 mm,  
Focusing Range: 16mm,

#### ► Focusing System

Coaxial Coarse And Fine Focusing  
System With Safety Stop Lock Ring &  
Tension Adjustable

### A12.2233 Details

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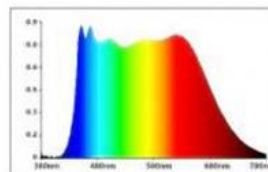


#### ► Achromatic Objective

Infinity Plan Achromatic Objective 4x, 10x, 40x, 100x

#### ► Condenser

Kohler Condenser With Center Adjustable Diaphragm ,  
N.A=0.1~1.1, Polarizing & Brightness Attachment  
Supported



#### ► Illumination System

Built-in LED White Light, 3(W) Output, 6500K Color Temperature, Lifetime: ≥30, 000 Hours



## A12.2233 Specification



A12.2233

Item.	A12.2233 Laboratory Microscope Specification	Model.No	A12.2233
Optical System	Infinity Plan Mutual Achromatic Optical System, Confocal: 45mm		
Focusing System	Focusing Range: 16mm, Coaxial Coarse And Fine Focusing System With Safety Stop Lock Ring & Tension Adjustable, Fine Scale: 2μm		
Head	Seidentopf Trinocular 30° Head, Light Split: (50/50), Interpupillary: 48-76mm, Dia. 23.2mm FN=22	A53.2201-C33T	●
Eyeiece	Wide Field Diopter Adjustable: -5~+5°, 10X/FN=22mm, With Eyecup	A51.2201-1022	●
Nosepiece	4 Holes Inwards Nosepiece		●
Objective	Infinity Plan Achromatic Biological Objective: 4x, 10x, 40x, 100x	A51.2201	●
	Infinity Semi-APO Biological Objective: 4x, 10x, 20x, 40x, 100x		○
	Infinity Plan Achromatic Metallurgical Objective: 5x, 10x, 20x, 50x, 100x		○
	Infinity Plan Semi-APO Metallurgical Objective: 5x, 10x, 20x, 50x, 100x		○
Working Stage	Double Layer Mechanical Plate, Moving Range: 76 mm × 33 mm		●
Condenser	Kohler Condenser With Center Adjustable Diaphragm, N.A=0.1~1.1, Polarizing & Brightness Attachment Supported		●

Illumination System	Built-in White LED Illuminator, Lamp Life Time $\geq$ 30,000 Hours,6500K Color Temperature		●
	<b>Reflect Illumination</b>		
	Reflect Metallurgical Illuminator,LED White Light,Brightness Field Reflector,With Polarizing Slot		○
	Reflect Fluorescent Illuminator,LED Fluorescent,Supports DAPI/FITC/TxRED (Single Color, Double Color And Triple Color)		○
	<b>Transmit Illumination</b>		
	Built-in Transmit Illumination System		●
Video Adapter	0.5X C-Mount,For 1/2"~ 1/1.8"Sensor		●
Camera	16 Million Pixel CMOS Camera,7" LCD Screen, Wi-fi,HDMI,USB Output Supported		●



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