



## Wide Field Biological Microscope 1600x With Plan - Concave Mirror A11.1007

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: CNOEC, OPTO-EDU
- Certification: CE, Rohs
- Model Number: A11.1007
- 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



### Product Specification

- Applications: School|Laboratory
- Certification: CE|Rohs
- Drawtube: Binocular|Monocular|Trinocular
- Max Magnification: 1600x
- Product Name: Microscope
- Theory: Biological Microscope
- Highlight: **binocular biological microscope, biological compound microscope**



### More Images





Real Time Display On LCD Screen



Quadruple Nosepiece With Achromatic Objectives  
Double Layer Mechanical Stage

### **Nosepiece & Objective**

- Quadruple Nosepiece, With Achromatic Objectives : 4x, 10x, 40x(s), 100x(s).
- 40x And 100x Objective Lens Has A Spring Design, If The Front Of The Objective Lens Is Automatically Indented, It Will Not Damage The Objective Lens And Sample.
- The 100x Objective Lens Is An Oil Objective Lens. When Used, Cedar Oil Is Used As A Medium For Better Observation.

### **Working Stage**

- Double Layer Mechanical Stage, Size 140x140mm, Moving Range 50x75mm
- Medium-sized Large Working Stage, You Can Place Two Microscope Slides For Easy Observation And Comparison.



### **Condenser**

- N.A. 1.25 Abbe Condenser, Iris Diaphragm, With Filter Holder.



Built-in Illumination 6V20W Halogen Lamp

**Illumination**

--Built-in Illumination 6V20W Halogen Lamp, Can Be Replaced By A Plan-concave Mirror



Low Position Coaxial Coarse & Fine Focusing

**Focusing**

--Low Position Coaxial Coarse & Fine Focusing, Ergonomic, Easier To Operate.

--Fine Focusing Scale 0.002mm.

--With Tension Adjustment, With Up Limit,  
Personalized Settings, You Can Adjust The Tension According To Individual Needs.

### Product Models



A11.1007-16



A11.1007-17



A11.1007-17T



A11.1007-27



A11.1007-17W



A11.1007-27W



A11.1007-27T



A11.1007-17WT



A11.1007-27WT



**A59.3509**  
 5.0M, 9" LCD, 1/2.8" CMOS, Screen Resolution 1024\*600,  
 USB2.0 Real Time Image Output, TF Card, USB HDMI Mouse Control Menu For Measure



**A59.3520**  
 5.0M, 9.7" LCD, Resolution 2048\*1536, Android 5.1, CPU 4 Core 1.8G,  
 RAM 2G ROM 8G, HDMI+TF Card Output, Touch Screen USB Mouse Control,

Installed Measure Software, Chinese/English Manual

A11.1007 Biological Microscope		16	17	17	27	27	17	17	27	27	
				T		T	W	WT	W	WT	
Magnification	40x~1600x										
Head	Black Monocular Teaching Head, 45° Inclined, 360° Rotatable	•									
	Black Sliding Binocular Head, 45° Inclined, 360° Rotatable		•								
	Black Sliding Trinocular Head, 45° Inclined, 360° Rotatable			•							
	Black Seidentopf Binocular Head, 30° Inclined, 360° Rotatable				•						
	Black Seidentopf Trinocular Head, 30° Inclined, 360° Rotatable					•					
	White Sliding Binocular Head, 45° Inclined, 360° Rotatable						•				
	White Sliding Trinocular Head, 45° Inclined, 360° Rotatable							•			
	White Seidentopf Binocular Head, 30° Inclined, 360° Rotatable								•		
	White Seidentopf Trinocular Head, 30° Inclined, 360° Rotatable									•	
	With Eyepiece Adapter & 1.0x C-Mount	•		•		•		•		•	
Eyepiece	Wide Field WF10x/18mm, WF16x/11mm										
Nosepiece	Quadruple Nosepiece										
Objective	Achromatic Objective										
	4x/0.1, W.D.=25mm										
	10x/0.25, W.D.=11mm										
	40x/0.6(S), W.D.=3.8mm										
Stage	Double Layer Mechanical Stage, 140x140mm, Moving Range 50x75mm										
	Low Position Coaxial Coarse & Fine Focusing. Fine Focusing Scale 0.002mm, With Tension Adjustment, With Up Limit										
Condenser	N.A.1.25 Abbe Condenser, Iris Diaphragm, With Filter Holder										
Filter	Blue, Yellow, Green										
Light Source	Built-in Illumination LED, Brightness Adjustable										





(Silver Case) Achromatic Objective



A5D.1030-1



A5D.1030-2



A5D.1006-D



A5D.1006-I



A5F.1001 & A5F.1001-UV



A5C.1002-C3



A55.1002-45

A5P.1001

A11.1007 Biological Microscope Optional Accessories		
Video Adapter	0.45x C-Mount With Reduction Lens	A55.1002-45
Objective	Achromatic 20x/0.4, W.D.=9mm	A52.1001-20
	Achromatic 60x/085(S)	A52.1001-60
Light Source	Plan-Concave Mirror	A56.1001-1
Dark Field	Dark Field Condenser, N.A. 0.7~0.9, Dry	A5D.1006-D
	Dark Field Condenser, N.A. 1.25~1.35, Oil Immersion	A5D.1006-I
	Dark Field Objective Achromatic 100x, with Cone Diaphragm, Used With A5D.1006-I	A5D.1030-1
	Dark Field Objective Plan 100x, With Iris Diaphragm, Used With A5D.1006-I	A5D.1030-2
Polarizing	Simple Polarizing Kit	A5P.1001

Phase Contrast	<b>Sliding Phase Contrast Set</b> --Sliding Phase Contrast Condenser --Achromatic Phase Contrast Objective 10x,40x --Centering Telescope --Green Filter	A5C.1002-C3
Fluorescent	<b>EPI-Fluorescent Kit</b> --Power Supplier 220V/110V Interchangeable, Digital Display --100WHBO Ultra Hi-Voltage Spherical Mercury Lamp --Barrier To Resist Ultraviolet Light --Fluorescence Free Oil --Fluorescent Objective 10x,25x,40x,100x --Excitation Filter B/G	A5F.1001
	--Excitation Filter U/V	A5F.1001-UV



**Opto-Edu (Beijing) Co., Ltd.**



0086 13911110627



sale@optoedu.com



cnoec.com

F-1501 Wanda Plaza, No. 18 Shijingshan Road, Beijing 100043, China