



A11.1007

Laboratory Biological Microscope XSZ107BN



A11.1007

The 107BN Series Microscope

A11.1007 , the 107BN series microscope , is derived from the classic Olympus model and has been produced in China for more than 30 years . Its classic appearance and optical design , mature production technology , and complete upgrade options (BF, DF, PH, PL, FL) , as well as the extremely low price and stable quality brought by the large production quantity , make it still the most frequently selected model in the hospital level and laboratory entry level, which can be described as one of the most classic microscope model.

Opto-Edu's A11.1007 is the best quality 107BN series microscope in market. Unlike most of "the cheapest " 107BN on the market, our products insist on using an full-metal body , an full-copper objective lens housing, and a full set of high-quality optical glass system to achieve the best optical imaging results. Due to the **high cost-effectiveness** of Opto-Edu's products, it won a bidding order for **10,000** units in Bangladesh in 2019, and there are no bad reviews after smooth delivery!





A11.1007-16
Seidentopf Binocular White



A11.1007-17
Sliding Binocular Black



A11.1007-17T
Sliding Trinocular Black



A11.1007-27
Seidentopf Binocular Black



A11.1007-17W
Sliding Binocular White



A11.1007-27W
Seidentopf Binocular White



A11.1007-27T
Seidentopf Trinocular Black



A11.1007-17WT
Sliding Trinocular White



A11.1007-27WT
Seidentopf Trinocular White



Optional Silvery Color



Optional Plan Objective



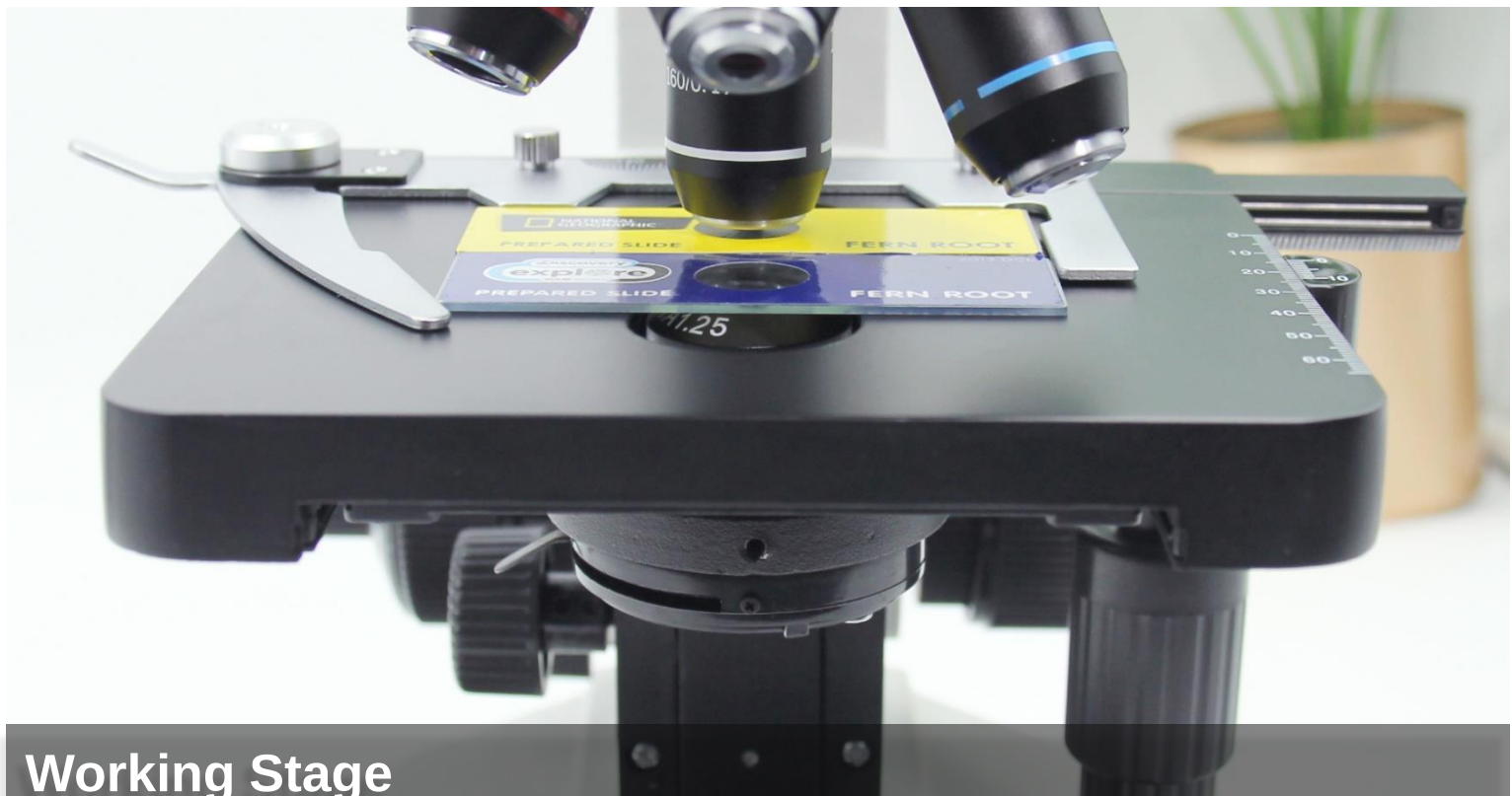
Standard Black Color

Quadruple Nosepiece With Achromatic Objectives

--Achromatic Objectives : 4x, 10x, 40x(s), 100x(s). Standard Black Color.

--40x And 100x Objective Lens Has A Spring Design, It Will Not Damage The Objective Lens And Sample.

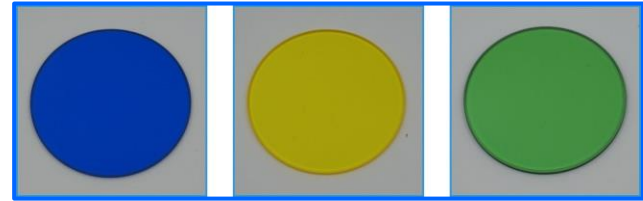
--The 100x Objective Lens Is An Oil Objective Lens. Cedar Oil Is Used As A Medium For Better Observation.



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.

Low Position Coaxial Coarse & Fine

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.



Built-in 3W LED Light
(6V20W Halogen Lamp Optional)



Switch Button Controls The Opening And Closing Of The Light Source



Sliding Control Light Source Brightness



Optional
Plan-concave Mirror



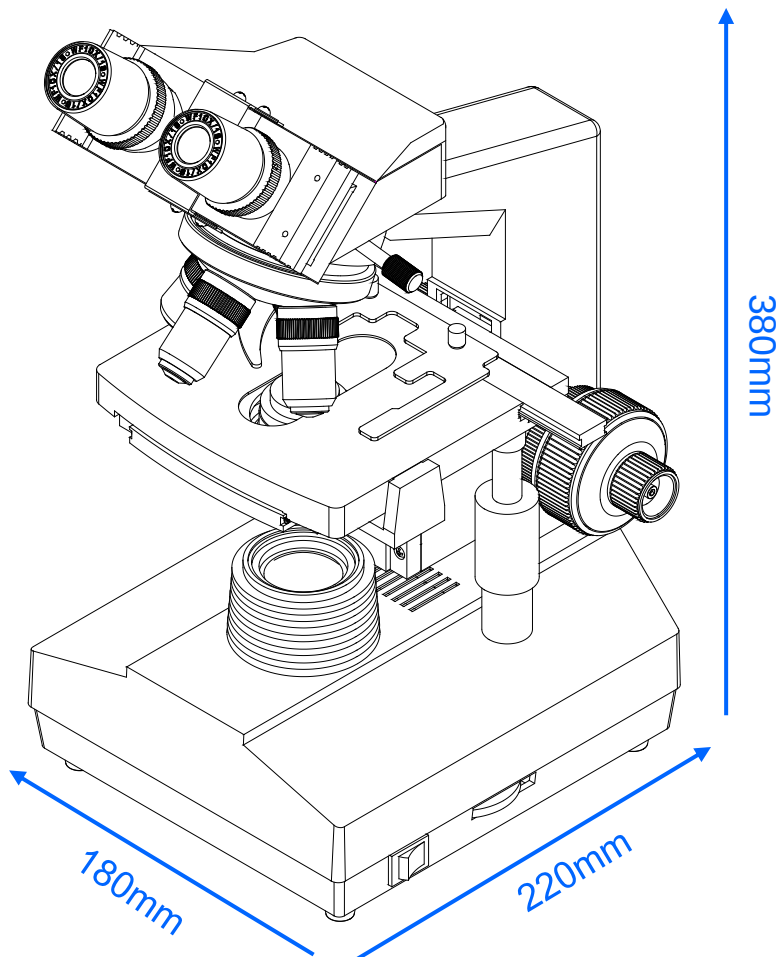
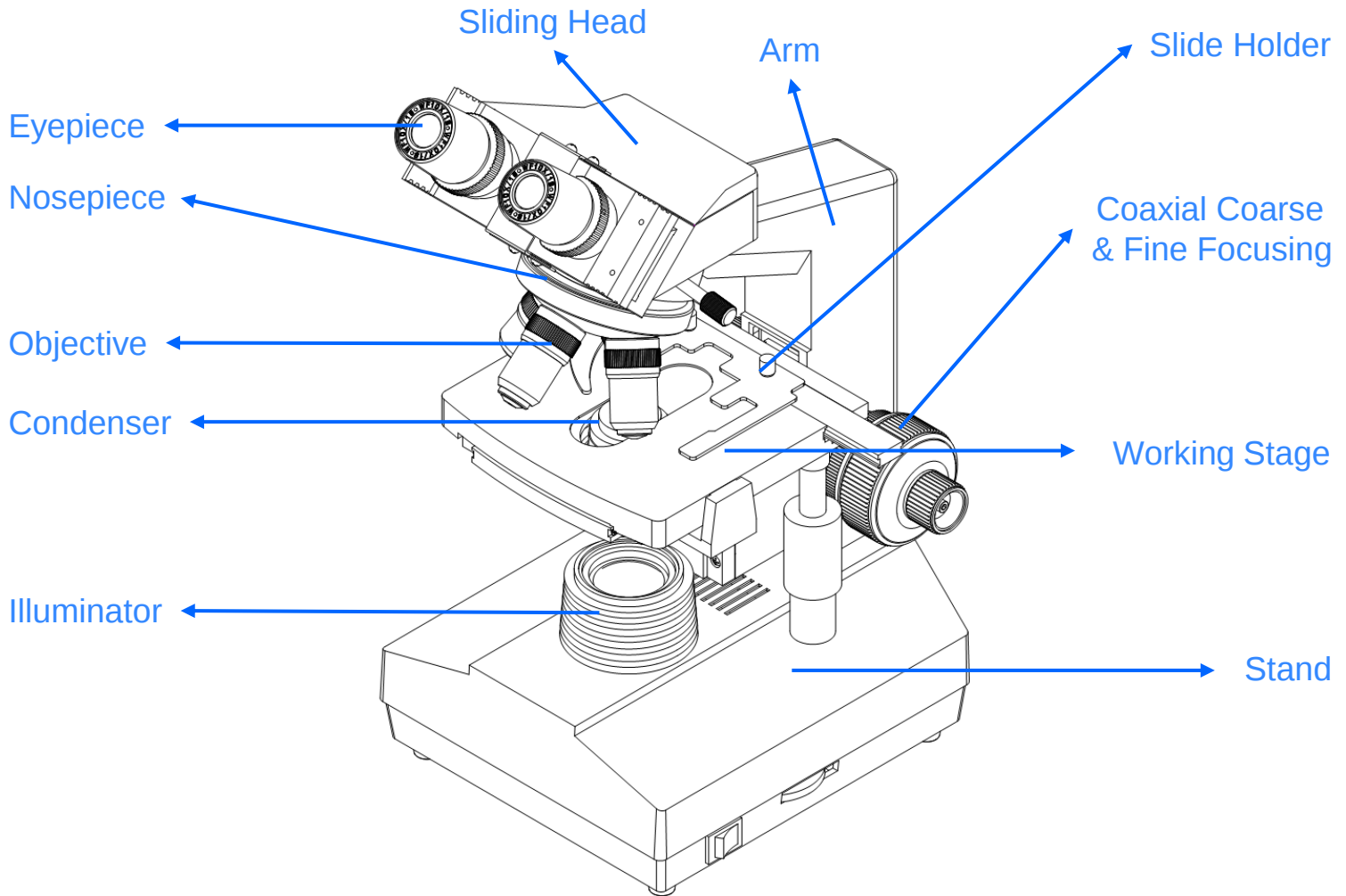
A11.1007 Biological Microscope

16 17 17T 27 27T 17W 17WT 27W 27WT

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								•
Adapter	1.0x C-Mount, Eyepiece Adapter	•		•		•		•	•
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								
	100x/1.25(S,Oil), W.D.=0.1mm								
Stage	Double Layer Mechanical Stage, 140x140mm, Moving Range 50x75mm, Double Slide Holder								
Focusing	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 3W LED, Brightness Adjustable								
Packing	Foam + Carton, 1 pc/carton, Packing Size: 33x28x43cm, G.W.6.5Kg, N.W 5.0Kg								
	Foam + Wooden Case, 1 pc/case, Packing Size: 39x35x52cm, G.W.11.5Kg, N.W 5.0Kg								

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/0.85(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	Sliding Phase Contrast Set	
	--Sliding Phase Contrast Condenser	
	--Achromatic Phase Contrast Objective 10x,40x	A5C.1002-C3
	--Centering Telescope	
	--Green Filter	
Fluorescent	EPI-Fluorescent Kit	
	--Power Supplier 220V/110V Interchangeable, Digital Display	
	--100WHBO Ultra Hi-Voltage Spherical Mercury Lamp	
	--Barrier To Resist Ultraviolet Light	
	--Fluorescence Free Oil	A5F.1001
	--Fluorescent Objective 10x,25x,40x,100x	
	--Excitation Filter B	
	--Excitation Filter G	
	--Excitation Filter U	A5F.1001-U
	--Excitation Filter V	A5F.1001-V





A33.1009=A11.1007-T+A59.3509

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

**Can Be Upgraded to
A59.3521 LCD Screen**

10.5" LCD Touch Screen Android Pad,
8.0M, Measurement, Recording, Taking
Photo And Entering The Album



Upgraded To A33.1009 LCD Digital Microscope
A33.1009=A11.1007-T+A59.3509





Wide Field
WF10X/18mm

Wide Field
WF16X/11mm



0.45x C-Mount
With Reduction Lens



Eyepiece Adapter
1.0x C-Mount For
A11.1007-17, -17WT



Eyepiece Adapter
1.0x C-Mount For
A11.1007-16,-27,-27WT



(Silver Case) Achromatic Objective



A5D.1030-1



A5D.1030-2



A5D.1006-D



A5D.1006-I



A5P.1001 Simple Polarizing Kit



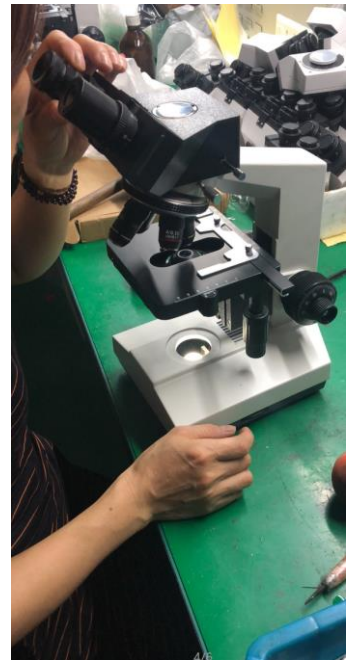
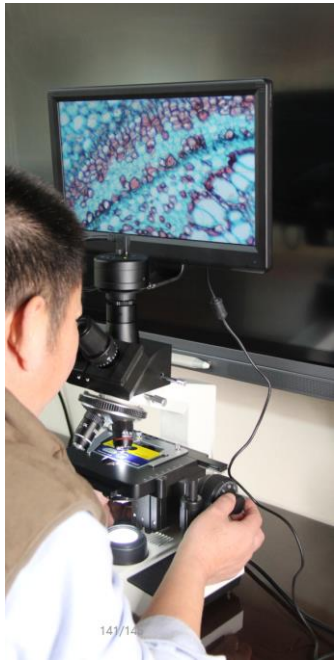
A56.1001-1 Plan-Concave Mirror



A5C.1002-C3



A5F.1001 & A5F.1001-UV



MICROSCOPE IS OUR FOCUS

The Key To Micro World

Opto-Edu is one of the most professional supplier for microscope & educational instruments from China. We have been focusing in this field for more than 25 years, has a professional sales team who can assist our customer to find the BEST SELECTED microscope with competitive price and 3 YEARS Warranty.

25+ Year professional experience we know Microscopes the best!

150+ Microscope & accessory manufacturers supply all models from China

200+ Hot sale microscopes & Newest Models Updated Every Month

750+ Customer from all over the world & keep rising every day

1500+ Microscope products create your one-stop purchase platform

3000+ Educational Instruments For School, College And University Teaching

The Most Professional Microscope Manufacturer in China!



MICRO
WORLD

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OPTO-EDU



Opto-Edu (Beijing) Co.,Ltd.

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

Official Main Website: www.optoedu.com

www.cnoec.com.cn, www.optoedumicroscope.com, www.microscopemadeinchina.com

Skype: xincnoec Wechat, Mobile,WhatsApp: +86 13911110627

Tel: +86 10 88696085 Email: sale@optoedu.com

