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A11.6603

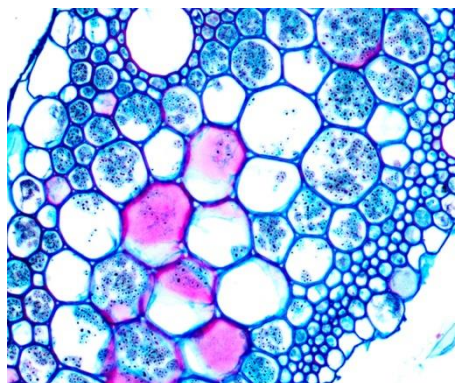
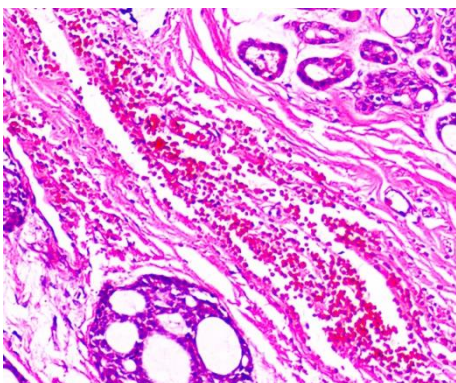
Biological Microscope





Newly Design in 2019 For Student & School!

- ◆ New Design in 2019 For Student & School!
- ◆ China Industrial Best Design Award-Red Star Winner Product!
- ◆ 3W LED High Brightness, Support Cordless Charging Battery or Solar Power
- ◆ Excellent Optical Quality System Supply Sharp Image
- ◆ Elegant Design With Built-in Easy Handle For Easy Moving + Wire Winding Device



Product Details

Smart And Elegant New-generation Modeling Design



A11.6603-M



A11.6603-B, B1



A11.6603-T, T1



Unique Head And Frame Integrated Body & Integrated Design Of The Eyepiece Lens Barrel

Butterfly Type (Butterfly) Binocular Design, The Lens Barrel Can Be Rotated 360°, The Height Of The Eye Point Is 44mm, Which Is Convenient For People With Different Sitting Height; The Integrated Design Of The Eyepiece Lens Barrel, Avoids The Loss And Contamination Of The Eyepiece And Enhances The Integrated Performance Of The Microscope



Exclusive And Innovative Low-power Dimming Objective & Mechanical Stage

No Need To Adjust The Brightness Between High And Low Power Objectives
Mechanical Stage Size 125×115mm, Travel Range 33×71mm



Condenser & Light Source

Abbe Condenser N.A.1.25, Iris Diaphragm, Spiral Up/Down, With Filter Holder
3W LED Illumination With Aspheric Collector

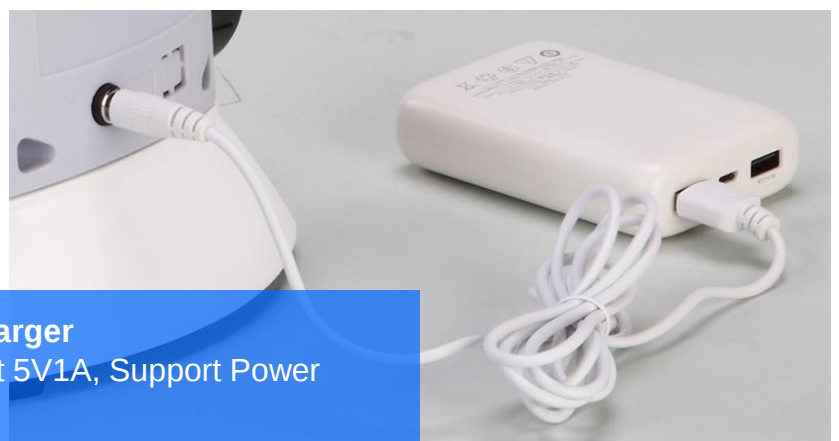


Newly Designed Rear Storage Space & Observation Window At The Rear Of The Body
For Easy Handling And Storage; You Can See The Change Of Objective Magnification Even From The Back



Dark Field Ring

For 4x~40x Objective (Optional)



Powered By Safety Low Voltage Charger

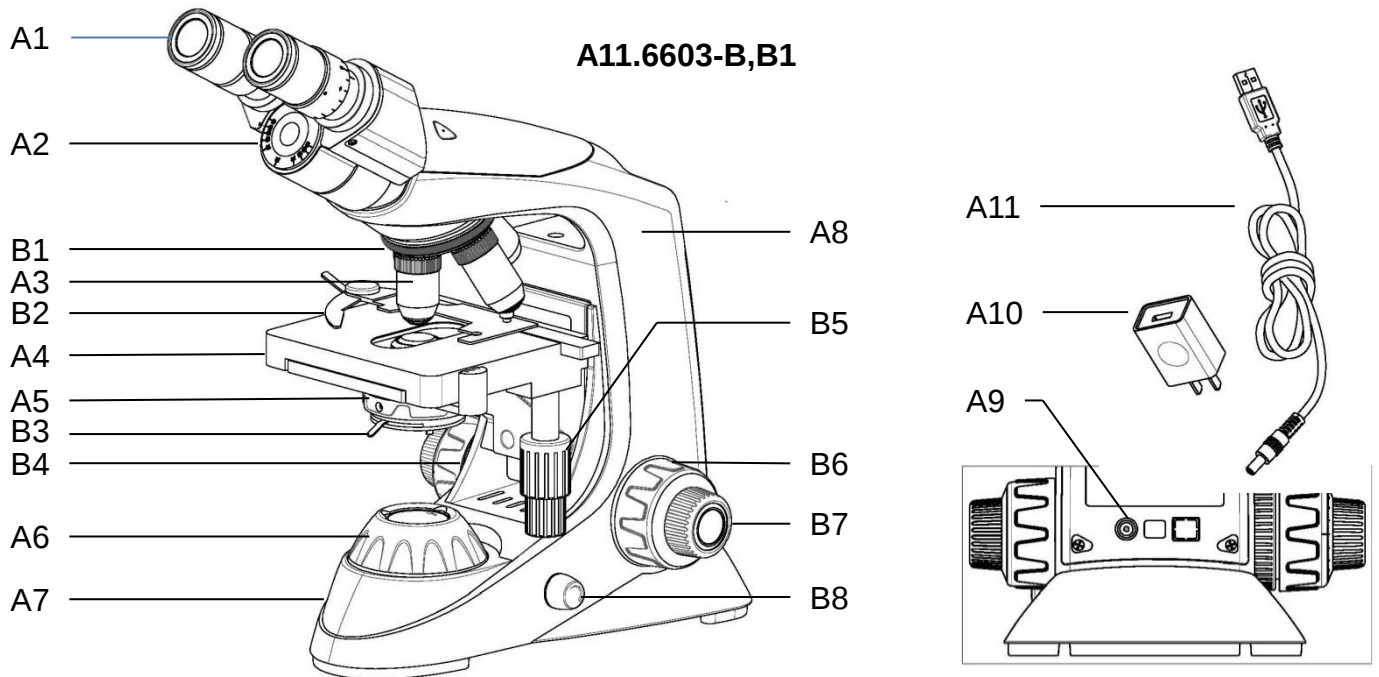
Input Wide Voltage 100V-240V, Output 5V1A, Support Power Bank Supply For Outdoor Use

Product Specification

Items	A11.6603 Student Biological Microscope Specification	M	B	T	B1	T1	Cata. No.
Head	Monocular Head, Inclined 30°	•					A53.2603-M
	Seidentopf Binocular Head, Inclined 30°, Swiveling Siedentopf Head, Interpupillary Distance: 48-75mm		•		•		A53.2603-B
	Seidentopf Trinocular Head, Swiveling Siedentopf Head, Interpupillary Distance: 48-75mm, Light Split Fixed P20:E80			•		•	A53.2603-T
Eyepiece	WF10x/18mm	••	••	••	••	••	A51.2602-1018
	WF16x/13mm	••	••	••	••	••	A51.2602-1613
	WF10x/18mm With Pointer	••	••	••	••	••	A51.2604-1018
	WF10x/18mm (Non-adjustable, Reticule 0.1mm)	••	••	••	••	••	A51.2605-1018
	WF10x/18mm (Adjustable, Reticule 0.1mm)	••	••	••	••	••	A51.2605-1018D
Nosepiece	Quadruple, Backward	•	•	•	•	•	A54.2610-N03
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
	40x/0.6(S), W.D.=0.85mm				•	•	A52.2603-40
	100x/1.25(S,O), W.D.=0.07mm				•	•	A52.2603-100
Working Stage	Mechanical Stage Size 125×115mm, Travel Range 33×71mm	•	•	•	•	•	A54.2601-S03
Condenser	Abbe Condenser N.A.1.25, Iris Diaphragm, Spiral Up/Down, With Filter Holder	•	•	•	•	•	A56.2614-09
Focusing	Coaxial Coarse & Fine Focusing, Coarse Focusing Travel Range: 25mm, Fine Focusing Scale 2µm/Division	•	•	•	•	•	
Adapter	1.0x C-Mount			•		•	A55.2601-B10
	0.5x C-Mount Focus Adjustable			•		•	A55.2601-B05
Dark Field	Dark Field Ring, For 4x~40x Objective	•	•	•	•	•	A5D.2611-B
Light Source	3W LED Illumination With Aspheric Collector, Powered By Safety Low Voltage Charger, Input Wide Voltage 100V-240V, Output 5V1A, Support Power Bank Supply For Outdoor Use	•	•	•	•	•	A56.2612-3W
Package	Carton Size 26x35x46cm, 1 Unit/Ctn						
Weight	Gross Weight 7.0kgs, Net Weight 5.5kgs						

Note: "•" In Table Is Standard Outfits, "•" Is Optional Accessories.

Component Description

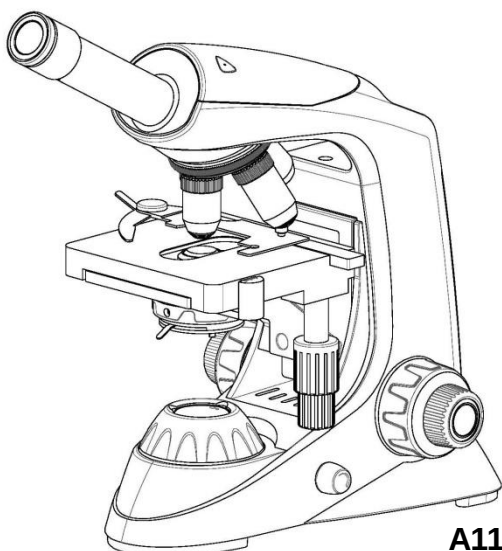


A Component Description

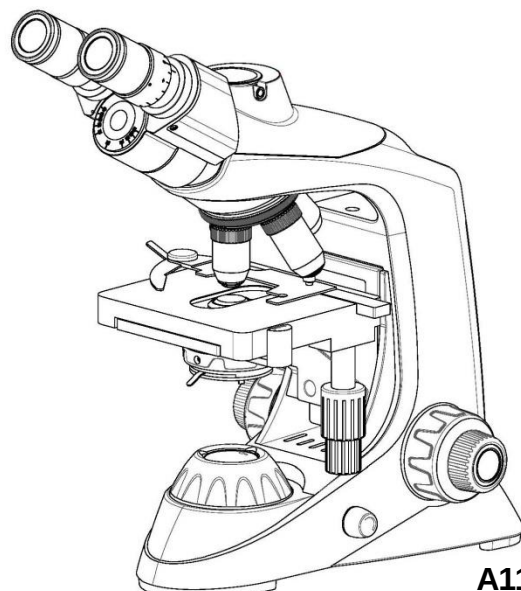
- A1—Eyepiece For Observation Imaging
- A2—Eyepiece Observation Tube (monocular, Binocular, Trinocular Eyepiece Observation Tube), Equipped With Eyepiece And Digital Equipment
- A3—Objectives For Imaging Specimens
- A4—Mechanical Moving Stage For Specimens
- A5—Abbe Condenser For Adjusting The Lighting Effect Of The Lighting Source
- A6—Illuminator For Lighting Source
- A7—Base
- A8—Mirror Arm
- A9—Dc Input Power Socket
- A10—Power Adapter
- A11—Power Cable

B Operating Component Description

- B1—Converter For Objectives With Different Magnifications
- B2—Stage Slide Holder For Holding Section Samples
- B3—Aperture Stop Lever For Adjusting Condenser Illumination Contrast
- B4—Elastic Adjustment Ring, Used To Adjust The Coarse And Fine Focus Handwheel When Necessary
- B5—Stage Moving Hand Wheel For Adjusting The Horizontal And Vertical Movement Position Of The Specimen
- B6—Coarse Focus Handwheel For Coarse Focus Adjustment Of Samples
- B7—Fine Focus Handwheel For Fine Focus Adjustment Of Specimen
- B8—Switch, Dimming Knob, Used To Turn On The Power Of The Illuminator, And Adjust The Light Source Brightness



A11.6603-M



A11.6603-T,T1

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