# Student 1000X Compound Optical Microscope Laboratory Capillary Microscope

#### **Basic Information**

• Place of Origin: China

• Brand Name: CNOEC, OPTO-EDU

Certification: CE, Rohs
Model Number: A12.6603
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**

• Type: Biological Microscope

Optical System: Infinity Correct
Light Source: 3W LED
Magnification: 1000x
Application: School
Head: Binocular

• Highlight: binocular compound microscope,

wide field microscope

#### **Product Description**

Infinity E - plan Aspheric Illumination Compound Optical Microscope A12.6603

A12.6603 Laboratory Biological Microscope, Brand New Developed in 2014, is the best choice for your lab and school!



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## A12.6603 **Biological Microscope**

China Red Star Design Award





## Unique Head And Frame Integrated Body To **Ensure The Stability Of Microscope Body**



### 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°, High Eyepoint Eyepiece, 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





# Mechanical Stage Size 145×140mm Travel Range 76×52mm

#### **Exclusive And Innovative Low-power Dimming Objective & Mechanical Stage**

No Need To Adjust The Brightness Between High And Low Power Objectives Mechanical Stage Size 145×140mm, Travel Range 76×52mm



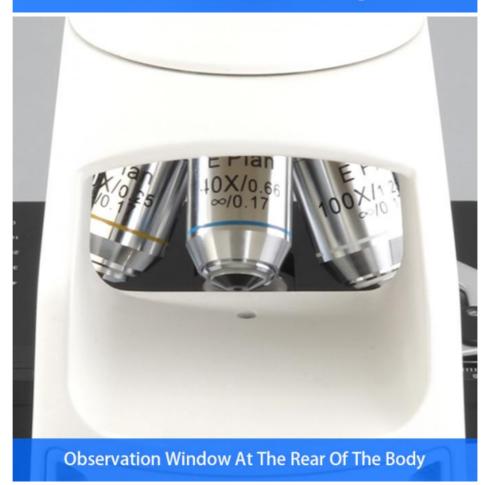
Abbe Condenser N.A.1.25, Iris Diaphragm, Spiral Up/Down 3W LED Illumination With Aspheric Collector

#### **Condenser & Light Source**

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



Coaxial Coarse & Fine Focusing





## Wire Winding Device

Wire Winding Device & 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





Powered By Safety Low Voltage Charger, Input Wide Voltage 100V-240V, Output 5V1A, Support Power **Bank Supply For Outdoor Use** 

## **Product Upgrade**











A12.6603-B + Rackless (Integrated) Stage

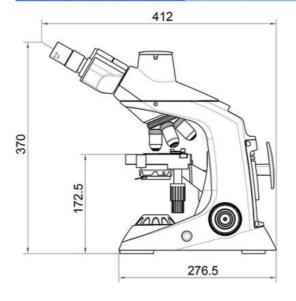
## A12.6603 Biological Microscope, Trinocular

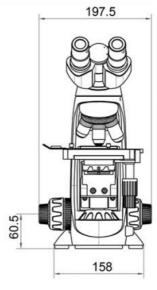


Items	A12.6603 Biological Microscope	В	Т	B2	T2	ВЗ	Т3	B4	T4	Cata. No.
Head	Seidentopf Binocular Head, Inclined 30°,Rotatable 360°, Interpupilary Distance: 48-75mm	•		•		•		•		A53.2602-B
	Seidentopf Trinocular Head, Inclined 30°, Rotatable 360°, Interpupilary Distance: 48-75mm, Light Split Fixed P20:E80	0	•	0	•	0	•	0	•	A53.2602-T
	Digital Head, 5.0M 1/2"CMOS USB2.0 Digital Camera Built-in, Light Split Fixed P20/E80	0	0	0	0	0	0	0	0	A53.2602-5.0M
	Digital Head, 5.0M 1/2"CMOS USB2.0 Digital Camera Built-in, Light Split Fixed P20/E80, With Holder For Pad	0	0	0	0	0	0	0	0	A53.2602-5.0MF
Eyepiece	WF10x/18mm					•	•	•	•	A51.2602-1018
	WF10X/20mm (High Eyepoint)	•	•	•	•					A51.2602-1020
	WF16x/13mm	0	0	0	0	0	0	0	0	A51.2602-1613
	WF10x/18mm With Pointer	0	0	0	0	0	0	0	0	A51.2604-1018
	WF10x/18mm With Micrometer 0.1mm*180 Div	0	0	0	0	0	0	0	0	A51.2605-1018
	WF10x/18mm With Micrometer 0.1mm*180 Div, Diopter Adjustable	0	0	0	0	0	0	0	0	A51.2605-1018D

EPLAN 4x/0.10,W.D.=12.1mm	•								
	•	•	0	0					A52.2605-4
EPLAN 10x/0.25,W.D.=4.14mm	•	•	0	0					A52.2605-10
EPLAN 40x/0.65(S),W.D.=0.58mm	•	•	0	0					A52.2605-40
EPLAN 100x/1.25(S, Oil),W.D.=0.19mm	•	•	0	0					A52.2605-100
PLAN 2.5x/0.07,W.D.=8.47mm	0	0	0	0					A52.2606-2.5
PLAN 4x/0.10.W.D.=12.1mm	0	0	•	•					A52.2606-4
PLAN 10x/0.25.W.D.=4.64mm	0	0	•	•					A52.2606-10
PLAN 20x/0.40(S).W.D.=2.41mm	0	0	0	0					A52.2606-20
PLAN 40x/0.66(S).W.D.=0.65mm	0	0	•	•					A52.2606-40
PLAN 60x/0.80(S).W.D.=0.33mm	0	0	0	0					A52.2606-60
PLAN 100x/1.25(S,Oil).W.D.=0.12mm	0	0	•	•					A52.2606-100
PLAN 100x/1.15(S,Water).W.D.=0.19mm	0	0	0	0					A52.2606-100V
4x/0.1, W.D.=18.6mm					•	•	0	0	A52.2601-4
10x/0.25, W.D.=6.5mm					•	•	0	0	A52.2601-10
20x/0.40, W.D.=1.75mm					0	0	0	0	A52.2601-20
40x/0.6(S), W.D.=0.47mm					•	•	0	0	A52.2601-40
60x/0.80(S), W.D.=0.10mm					0	0	0	0	A52.2601-60
100x/1.25(S,O), W.D.=0.07mm					•	•	0	0	A52.2601-100
4x/0.1, W.D.=14.5mm					0	0	•	•	A52.2603-4
10x/0.25, W.D.=5.65mm					0	0	•	•	A52.2603-10
20x/0.40, W.D.=5.65mm					0	0	0	0	A52.2603-20
40x/0.6(S), W.D.=0.85mm					0	0	•	•	A52.2603-40
100x/1.25(S,O), W.D.=0.07mm					0	0	•	•	A52.2603-100
Mechanical Stage Size 145×140mm, Travel Range 76×52mm, Scale									A54.2601-S04
0.1mm, Double Slide Holder	•	•	•	•	•	•	•	•	A34.2601-304
Rackless (Integrated) Stage, Size 140×135mm, Travel Range	0	0	0	0	0	0	0	0	A54.2601-S12
Abbe Condenser N.A.1.25, Iris Diaphragm, Spiral Up/Down, With Filter									450 004 4 00
Holder	•	•	•	•	•	•	•	•	A56.2614-09
Coaxial Coarse & Fine Focusing, Coarse Focusing Travel Range:									
25mm, Fine Focusing Scale 2μm/Division		•		•	_	•		•	
3W LED Illumination With Aspheric Collector									
Powered By Safety Low Voltage Charger, Input Wide Voltage 100V-	•	•	•	•	•	•	•	•	A56.2612-3W
·									A55.2601-10
·						_		0	A55.2601-05
·						_		0	A55.2601-75
Digital Eyepiece Adapter, Dia.23.2mm/25mm		0		0		0		0	A55.2610
Dark Field Ring, For 4x~40x Objective	0	0	0	0	0	0	0	0	A5D.2611-B
Analyzer + Polarizer Set	0	0	0	0	0	0	0	0	A5P.2601-B3
Wire Winding Device	•	•	•	•	•	•	•	•	A50.2602
Carton Size 345×260×455mm, 1 Unit/Ctn									
Gross Weight 7.0kgs, Net Weigth 5.5kgs									
	EPLAN 100x/1.25(S, Oil),W.D.=0.19mm  PLAN 2.5x/0.07,W.D.=8.47mm  PLAN 4x/0.10.W.D.=12.1mm  PLAN 10x/0.25.W.D.=4.64mm  PLAN 20x/0.40(S).W.D.=2.41mm  PLAN 20x/0.40(S).W.D.=0.65mm  PLAN 60x/0.80(S).W.D.=0.65mm  PLAN 100x/1.25(S,Oil).W.D.=0.12mm  PLAN 100x/1.25(S,Oil).W.D.=0.12mm  PLAN 100x/1.15(S,Water).W.D.=0.19mm  4x/0.1, W.D.=18.6mm  10x/0.25, W.D.=6.5mm  20x/0.40, W.D.=1.75mm  40x/0.6(S), W.D.=0.07mm  60x/0.80(S), W.D.=0.10mm  100x/1.25(S,O), W.D.=0.07mm  4x/0.1, W.D.=14.5mm  10x/0.25, W.D.=5.65mm  20x/0.40, W.D.=5.65mm  20x/0.40, W.D.=5.65mm  40x/0.6(S), W.D.=0.07mm  Mechanical Stage Size 145×140mm, Travel Range 76×52mm, Scale 0.1mm, Double Slide Holder  Rackless (Integrated) Stage, Size 140×135mm, Travel Range 75x35mm, Double Slide Holder  Rackless (Integrated) Stage, Size 140×135mm, Travel Range 75x35mm, Double Slide Holder  Coaxial Coarse & Fine Focusing, Coarse Focusing Travel Range: 25mm, Fine Focusing Scale 2µm/Division  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 1.0x C-Mount Focus Adjustable  0.5x C-Mount Focus Adjustable  0.5x C-Mount Focus Adjustable  0.75x C-Mount Focus Adjustable  Digital Eyepiece Adapter, Dia.23.2mm/25mm  Dark Field Ring, For 4x~40x Objective  Analyzer + Polarizer Set  Wire Winding Device  Carton Size 345×260×455mm, 1 Unit/Ctn	EPLAN 100x/1.25(S, Oil), W.D.=0.19mm         ●           PLAN 2.5x/0.07, W.D.=8.47mm         ○           PLAN 4x/0.10.W.D.=12.1mm         ○           PLAN 10x/0.25.W.D.=4.64mm         ○           PLAN 20x/0.40(S), W.D.=0.65mm         ○           PLAN 60x/0.80(S), W.D.=0.65mm         ○           PLAN 100x/1.25(S,Oil), W.D.=0.12mm         ○           PLAN 100x/1.15(S,Water), W.D.=0.19mm         ○           PLAN 100x/1.15(S,Water), W.D.=0.19mm         ○           4x/0.1, W.D.=18.6mm         ○           10x/0.25, W.D.=6.5mm         ○           20x/0.40, W.D.=1.75mm         ○           40x/0.6(S), W.D.=0.47mm         ○           60x/0.80(S), W.D.=0.10mm         ○           10x/1.25(S,O), W.D.=0.07mm         ○           4x/0.1, W.D.=14.5mm         ○           10x/0.25, W.D.=5.65mm         ○           20x/0.40, W.D.=5.65mm         ○           40x/0.6(S), W.D.=0.07mm         ○           Mechanical Stage Size 145×140mm, Travel Range 76×52mm, Scale 0.1mm, Double Slide Holder         ●           8. Rickless (Integrated) Stage, Size 140×135mm, Travel Range 75×35mm, Double Slide Holder         ●           Abbe Condenser N.A.1.25, Iris Diaphragm, Spiral Up/Down, With Filter Holder         ●           Coaxial Coarse & Fine Focusing, Coarse Focusin	EPLAN 100x/1.25(S, Oil), W.D.=0.19mm  PLAN 2.5x/0.07, W.D.=8.47mm  ○ ○  PLAN 4x/0.10, W.D.=12.1mm  PLAN 10x/0.25, W.D.=4.64mm  ○ ○  PLAN 20x/0.40(S), W.D.=2.41mm  ○ ○  PLAN 40x/0.66(S), W.D.=0.65mm  PLAN 60x/0.80(S), W.D.=0.33mm  ○ ○  PLAN 100x/1.25(S,Oil), W.D.=0.12mm  PLAN 100x/1.15(S,Water), W.D.=0.19mm  ○ ○  PLAN 100x/1.15(S,Water), W.D.=0.19mm  ○ ○  PLAN 100x/1.15(S,Water), W.D.=0.19mm  ○ ○  PLAN 100x/1.25(S,Oil), W.D.=0.19mm  ○ ○  PLAN 100x/1.5(S,Water), W.D.=0.19mm  ○ ○  PLAN 100	EPLAN 100x/1.25(S, Oil),W.D.=0.19mm  PLAN 2.5x/0.07,W.D.=8.47mm  ○ ○ ○ ○  PLAN 4x/0.10,W.D.=12.1mm  PLAN 10x/0.25,W.D.=4.64mm  PLAN 20x/0.40(S),W.D.=2.41mm  ○ ○ ○ ○  PLAN 40x/0.66(S),W.D.=0.65mm  PLAN 60x/0.80(S),W.D.=0.65mm  PLAN 100x/1.25(S,Oil),W.D.=0.12mm  PLAN 100x/1.25(S,Oil),W.D.=0.12mm  PLAN 100x/1.25(S,Oil),W.D.=0.19mm  4x/0.1, W.D.=18.6mm  10x/0.25, W.D.=6.5mm  20x/0.40, W.D.=1.75mm  40x/0.6(S), W.D.=0.07mm  4x/0.1, W.D.=4.5mm  10x/1.25(S,O), W.D.=0.07mm  4x/0.1, W.D.=5.65mm  20x/0.40, W.D.=5.65mm  20x/0.40, W.D.=5.65mm  20x/0.40, W.D.=5.65mm  20x/0.40, W.D.=0.07mm  4x/0.1, W.D.=14.5mm  10x/1.25(S,O), W.D.=0.07mm  4x/0.1, W.D.=14.5mm  10x/1.25(S,O), W.D.=0.07mm  4x/0.1, W.D.=5.65mm  20x/0.40,	EPLAN 100x/1.25(S, Oil),W.D.=0.19mm  PLAN 2.5x/0.07,W.D.=8.47mm  ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○	EPLAN 100x/1.25(S, Oil),W.D.=0.19mm  PLAN 2.5x/0.07,W.D.=8.47mm  ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○	EPLAN 100x/1.25(S, Oil),W.D.=0.19mm  PLAN 2.5x/0.07,W.D.=8.47mm  PLAN 2x/0.10,W.D.=12.1mm  PLAN 10x/0.25,W.D.=4.64mm  PLAN 20x/0.40(S),W.D.=2.41mm  PLAN 20x/0.40(S),W.D.=2.41mm  PLAN 40x/0.66(S),W.D.=0.65mm  PLAN 60x/0.80(S),W.D.=0.65mm  PLAN 100x/1.25(S,Oil),W.D.=0.12mm  PLAN 100x/1.25(S,Oil),W.D.=0.12mm  PLAN 100x/1.25(S,Oil),W.D.=0.19mm  4x/0.1, W.D.=18.6mm  10x/0.25, W.D.=6.5mm  20x/0.40, W.D.=0.47mm  60x/0.80(S), W.D.=0.47mm  60x/0.80(S), W.D.=0.47mm  60x/0.80(S), W.D.=0.07mm  4x/0.1, W.D.=14.5mm  10x/1.25(S,Oil),W.D.=0.07mm  4x/0.1, W.D.=16.56mm  20x/0.40, W.D.=0.65mm  20x/0.40, W.D.=0.65mm  10x/1.25(S,Oil),W.D.=0.07mm  4x/0.1, W.D.=16.56mm  20x/0.40, W.D.=0.85mm  10x/1.25(S,Oil),W.D.=0.07mm  40x/0.25, W.D.=5.65mm  20x/0.40, W.D.=0.85mm  10x/1.25(S,Oil),W.D.=0.07mm  40x/0.25(S, W.D.=0.35mm  10x/1.25(S,Oil),W.D.=0.07mm  40x/0.25(S,Oil),W.D.=0.07mm  40x/0.25(Sill),W.D.=0.07mm  40x/0.25(Sill),W.D.=0.000000000000000000000000000000000	EPLAN 100x/1.25(S, Oli),W.D.=0.19mm  PLAN 2.5x/0.07,W.D.=8.47mm  PLAN 4x/0.10,W.D.=12.1mm  PLAN 10x/0.25W.D.=4.64mm  PLAN 10x/0.25W.D.=4.64mm  PLAN 10x/0.25W.D.=4.64mm  PLAN 20x/0.40(S),W.D.=0.65mm  PLAN 40x/0.66(S),W.D.=0.65mm  PLAN 40x/0.66(S),W.D.=0.65mm  PLAN 100x/1.25(S,Oil),W.D.=0.33mm  PLAN 100x/1.25(S,Oil),W.D.=0.12mm  PLAN 100x/1.15(S,Water),W.D.=0.19mm  4x/0.1, W.D.=18.6mm  10x/0.25, W.D.=6.5mm  20x/0.40, W.D.=1.75mm  20x/0.40, W.D.=1.75mm  20x/0.40, W.D.=1.75mm  20x/0.40, W.D.=1.75mm  20x/0.40, W.D.=0.47mm  60x/0.80(S), W.D.=0.07mm  10x/0.25, W.D.=6.55mm  20x/0.40, W.D.=1.5.55mm  20x/0.40, W.D.=1.5.55mm  20x/0.40, W.D.=1.5.55mm  20x/0.40, W.D.=0.35mm  10x/0.25, W.D.=0.85mm  10x/0.25, W.D.=0.25, W.D.=0.25mm  10x/0.25, W.D.=0.25, W.D.=0.25, W.D.=0.25, W.D.=0.25, W.D.=0.25, W.D.=0.25, W.D.=0.25, W.D.=0.25,	EPLAN 100x/1.25(S, Oi), W.D.=0.19mm  PLAN 2.5x/0.07, W.D.=8.47mm  PLAN 4x/0.10, W.D.=12.1mm  PLAN 4x/0.10, W.D.=12.1mm  PLAN 1x/0.10, W.D.=12.1mm  PLAN 1x/0.10, W.D.=12.1mm  PLAN 1x/0.10, W.D.=2.41mm  PLAN 1x/0.10, W.D.=2.41mm  PLAN 1x/0.10, W.D.=0.45mm  PLAN 1x/0.10, W.D.=0.45mm  PLAN 1x/0.10, W.D.=0.45mm  PLAN 1x/0.10, W.D.=0.12mm  PLAN 1x/0.11, S(S, Oil), W.D.=0.12mm  PLAN 1x/0.11, S(S, Oil), W.D.=0.12mm  PLAN 1x/0.11, S(S, Water), W.D.=0.19mm  4x/0.11, W.D.=18.6mm  1x/0.12, W.D.=18.6mm  1x/0.10, W.D.=1.75mm  1x/0.10, W.D.=0.17mm  1x/0.10,

## Product Size(mm)





### **Product Accessories**







A52.2606-100W 100x Water Objective



A5P.2601-B Analyzer / Polarizer

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





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