



40 - 400x Center Adjustable Compound Light Microscope 110V - 240V With Full Polarizing Function

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: CNOEC, OPTO-EDU
- Certification: CE, Rohs
- Model Number: A15.2603
- 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

- Head: Seidentopf Head, Inclined 30°, Rotatable 360°, Interpupillary Distance 48-75mm, Left Eyepiece Tube Diopter Adjustable +/-5°, Trinocular Head Light Split 20:80.
- Eyepiece: WF10x/18mm, 1 Pc WF10x/18mm, With Micrometer 0.1mm Div., 1 Pc
- Nosepiece: Quadruple, Center Adjustable
- Objective: 4x, 10x, 20x, 40x
- Stage: Round Stage, Rotatable 360°, Center Adjustable, Division 1°, Vernier Division 6'
- Condenser: Abbe N.A.1.25, With Iris Diaphragm, Non Stress
- Focusing: Coaxial Coarse And Fine Focusing Knob, Coarse Focusing Range 26mm
- Illumination: Transmit 6V20W Halogen Lamp
- Power: 110V~240V Wide Range Voltage Product Display
- Highlight: student compound microscope

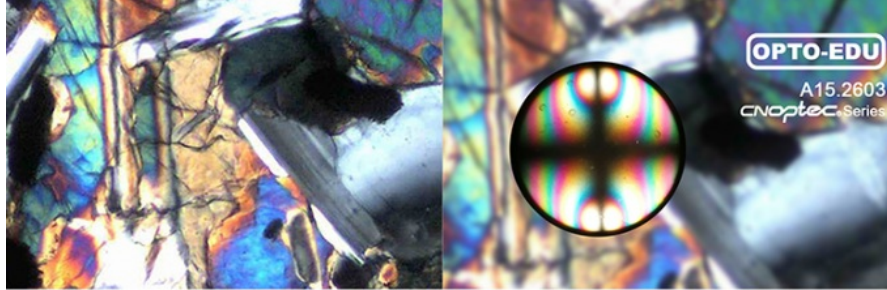


Product Description

OPTO-EDU A15.2603-B 400X Trinocular Illumination Polarizing Microscope

A15.2603 Polarizing Microscope, with full polarizing function and high quality performance, is the best tools for school and student use.

- Infinity achromatic correction optical system, infinity without stress flat field objective.
- Polarizer unit built-in condenser, with scale, rotatable 360°, can be locked.
- Analyzer unit insert to polarizing media, rotatable 0-90°, can be moved out of optical path.
- Optical compensator: λ slip (first class red), $1/4\lambda$ slip.



- Seidentopf Trinocular Head Inclined 30°, Rotatable 360°, Interpupillary Distance 48-75mm, Light Split Fixed P20:E80



Eyepiece WF10x18mm, With Micrometer
X-0.1mm*180 Div / Y-Single Line, Diopter Adjustable

- Analyzer Media Unit, Between Head And Body, Analyzer 0~90° Adjustable

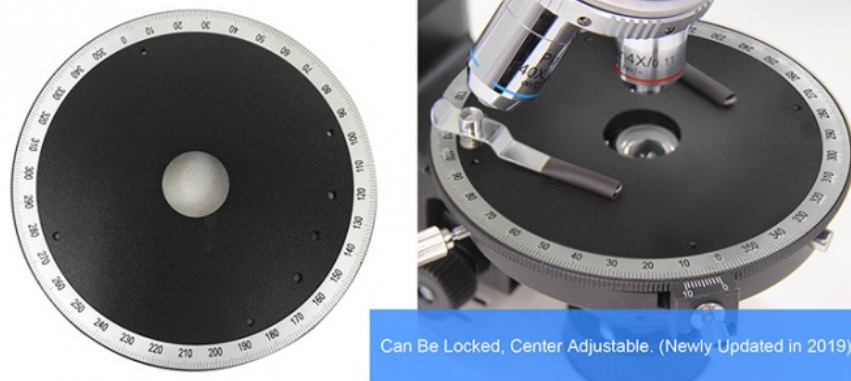


With Bertrand Lens Built-in, Can Be Moved Out Of Optical Path For Single Polarizing Observe

■ Non-Stress LWD Infinity Plan Objective (Reflecting) 5x,10x,20x,50x Available, 100x(Optional)



■ Round Stage Diameter Φ142mm, Rotatable 360°, Division 1', Vernier Division 6'



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It is a professional polarizing microscope, also named mineralogical microscope, with advanced multifunction, is necessary for researching double refraction sample. It can observe mineral crystal figure, color and interference color and also identify its optical performance. It is a good microscope used in geology, petroleum, coal, Chemical fiber, medical treatment, mineral, drug, criminal investigation fields and physic inspection. It is also widely used in academic demonstration and research.

Items	A15.2603 Transmit Polarizing Microscope Specification	-A	-B	Cata. No.
Head	Seidentopf Binocular Head Inclined 30°,Rotatable 360°, Interpupillary Distance 48-75mm	●	○	A53.2621-B
	Seidentopf Trinocular Head Inclined 30°,Rotatable 360°, Interpupillary Distance 48-75mm, , Light Split Fixed P20:E80	○	●	A53.2621-T
Eyepiece	WF10x/18mm, High Eyepoint,	●	●	A51.2602-1018
	WF10x/18mm, With Micrometer X-0.1mm*180 Div / Y-Single Line, Diopter Adjustable	●	●	A51.2605-1018D
Nosepiece	Quadruple, Backward	●	●	A54.2610-N08
Non-Stress Infinity Plan Objective	PLAN 4X/0.10, W.D.=12.1mm	●	●	A5P.2630-4
	PLAN 10X/0.25,W.D.=4.64mm	●	●	A5P.2630-10
	PLAN 20X/0.40(S),W.D.=2.41mm	●	●	A5P.2630-20
	PLAN 40X/0.66(S),W.D.=0.65mm	●	●	A5P.2630-40
	PLAN 60X/0.80(S),W.D.=0.33mm	○	○	A5P.2630-60
	PLAN 100X/1.25(S,Oil),W.D.=0.12mm	○	○	A5P.2630-100
Working Stage	Round Stage Diameter Φ142mm, Rotatable 360°, Division 1', Vernier Division 6', Can Be Locked, Center Adjustable	●	●	A54.2602-S03
	Attachable Mechanical Stage For Polaring Microscope, Moving Range 40x40mm	○	○	A5P.2616
	Attachable Mechanical Stage For Polaring Microscope, Moving Range 30x45mm, Lecia Type, Avoid Hitting Objective Lens	○	○	A5P.2616-LK
Condenser	Non-Stress Abbe N.A.1.25, Iris Diaphragm, Center Adjustable With Polarizer Lens In Bottom	●	●	A56.2614-P6

Polarizing Unit	Analyzer Media Unit, Between Head And Body, Analyzer 0~90° Adjustable, With Bertrand Lens Built-in, Can Be Moved Out Of Optical Path For Single Polarizing Observe	●	●	A5P.2621-S
	Compensator Slide, 3 Holes, With λ Slip (First Class Red) + $1/4\lambda$ Slip.	●	●	A5P.2613-22a
	Quartz Wedge Slide (I-IV Class)	●	●	A5P.2615-17
	Polarizer Lens, Built-in Bottom Part Of Condenser Can Be Moved Out Of Optical Path	●	●	A5P.2610-S
Transmit Illumination	12V 20W Halogen Lamp, Wide Voltage: 100V-240V	●	●	A56.2613-20W
	6V/30W Halogen Lamp	○	○	A56.2613-30W
	3W LED Lamp	○	○	A56.2651-3W
Filter	Dia.45mm, Blue (Built in)	●	●	A56.2616-45B
	Dia.45mm, Green	○	○	A56.2616-45G
	Dia.45mm, Yellow	○	○	A56.2616-45A
	Dia.45mm, Neutral	○	○	A56.2616-45N
Adapter	C-Mount 0.5x, Focus Adjustable	○	○	A55.2601-05
	C-Mount 0.75x, Focus Adjustable	○	○	A55.2601-75
	C-Mount 1.0x, Focus Adjustable	○	○	A55.2601-10
	Digital Eyepiece Camera Adapter, Dia. 23.2mm/25mm	○	○	A55.2610
Package	Carton Size 570×275×450mm, 1 Unit/Ctn			
Weight	Gross Weight: 8.6 kgs, Net Weight: 7.5 kgs			
Note: "●" In Table Is Standard outfits, "○" Is Optional Accessories.				

Product Display

Non-Stress Infinity Plan Objective 4x,10x,20x,40x Available, 60x, 100x(Optional)

Round Stage Diameter Φ 142mm, Rotatable 360°, Division 1', Vernier Division 6', Can Be Locked, Center Adjustable. (Newly Updated in 2019)



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