



## High Precision Digital Polarizing Microscope 20x / 40x Objective Transmit 6V 20W Halogen Lamp

Our Product Introduction

### 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

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## 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:  $\lambda$  slip (first class red),  $1/4\lambda$  slip.



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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.

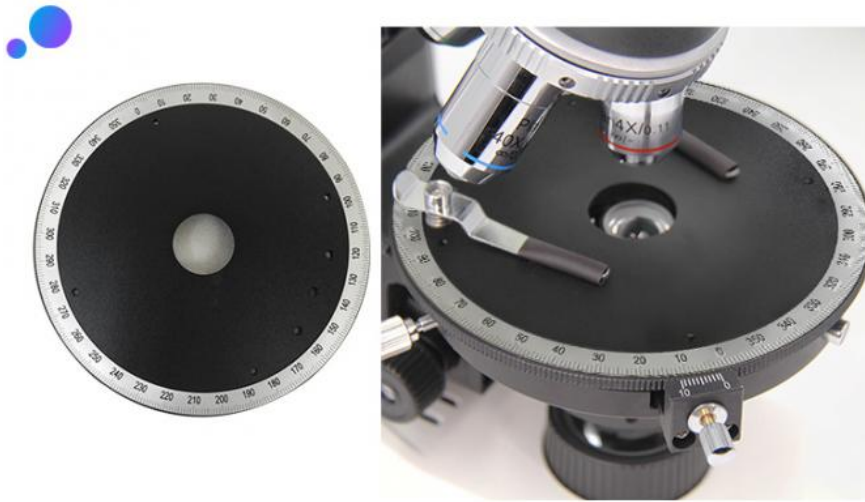
#### Parameter:

A15.2603	-A	-B
Head	Binocular	Trinocular
	Seidentopf Head, Inclined 30°, Rotatable 360°, Interpupillary Distance 48-75mm, Left Eyepiece Tube Diopter Adjustable +/-5°, Trinocular Head Light Split 20:80.	
Eyeiece	WF10x/18mm, 1 pc	
	WF10x/18mm, With Micrometer 0.1mm Div., 1 pc	
Nosepiece	Quadruple, Center Adjustable	
Objective	Non-Stress Infinity Plan Objective	
	4x/0.10	
	10x/0.25	
	20x/0.40(S)	
	40x/0.65(S)	
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, Fine Focusing Scale 2 $\mu$ m, With Tension Adjustment	
Polarizing	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	
	Polarizing Media, Between Head & Body, Including Compensator	
	--Bertrand Lens, Built-in, Center Adjustable, Can Be Moved Out Of Optical Path	
	-- $\lambda$ Slip (First Class Red)	
	-- $1/4$ Slip	
	--Quartz Wedge I-IV Class Slip	
Illumination	Transmit 6V20W Halogen Lamp	
Power	110V-240V Wide Range Voltage	

#### Product Display



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



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



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