



Transmitted Reflected Polarizing Microscope Led For Silicon Wafers A15.2701

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: CNOEC, OPTO-EDU
- Certification: CE, Rohs
- Model Number: A15.2701
- 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

- Application: Research, Laboratory, Silicon Wafers
- Certification: CE, Rohs
- Drawtube: Binocular
- Illumination: LED
- Magnification: 40x - 1000x
- Theory: Polarizing Light Microscope
- Highlight: **student compound microscope , highest magnification microscope**



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Product Description

Our Product Introduction

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Specifications:

Specification	A15.2701 Transmitted Illumination Polarizing Microscope	A	B
Optical System	UCIS infinity independent achromatic optical system		
Head	Seidentopf binocular head 30° inclined, rotatable 360°, interpupillary distance 52-75mm	•	
	Seidentopf trinocular head 30° inclined, rotatable 360°, interpupillary distance 52-75mm		•
Magnification	40x - 1000x		
Eyepiece	WF10x/20mm, plan, high eyepoint up to 21mm,		
	WF10x/20mm, plan, reticule eyepiece		
Objective	Infinity strain-free achromatic objectives 4x, 10x, 40x(s) and 100x (s/oil)		
Focus System	Low positioned, coaxial coarse & fine focusing system with an adjustable tension control and upper limit stop, coarse 14mm/rot, fine 0.1mm/rot, minimum reading 1µm on left-side fine knob, moving range 20mm		
Nosepiece	Quadruple, reversed type with positive click stops		
Condenser	Swing-out condenser N.A.1.25		
Stage	Rotating stage, size 142mm, Pre-centered and 360° rotatable		
	Specimen holder		
Polarization	The polarizer mounted under the condenser holder rotates 360° with click stops every 45°, scale 0°45°90°135°180°225°270°315°		
	The Intermediate tube has a analyzer with large rotation control dial for easy adjustment and accurate reading through rotations of 180°,division 1°,accuracy 6'. The built-in focusable and centerable Bertrand lens allows conoscopic observation. with compensator slot		
Compensator	1/4λ Plate		
	λ Plate, first class red		
	Quartz wedge plate, I-IV class		
Kohler Illumination	with field diaphragm		
Transmitted Illumination	6V20W Halogen lamp, 110-240V wide voltage		
	6V20W Osram halogen bulb		
	250x/3.15A Φ5x20 fuse		
Filter	Blue Φ38		
Adapter	0.5x, C-Mount		•
Other	Immersion oil		
	Φ2mm Allen screw driver		
	Φ1.5mm Allen screw driver		
	Dust cover		
	Power cord		
Optional Accessories			Item No.
Eyepiece	WF10x/22mm, plan, high eyepoint up to 21mm		A51.2701-10C
	WF eyepiece 16x/14mm, plan		A51.2701-1614
Objective	Strain-free infinity achromatic objective 60x(S)		A5P.2730-60C
	Infinity plan achromatic objective 2x		A52.2706-02A
	Infinity plan achromatic objective 4x		A52.2706-04C
	Infinity plan achromatic objective 10x		A52.2706-10C
	Infinity plan achromatic objective 20x(S)		A52.2706-20C
	Infinity plan achromatic objective 40x(S)		A52.2706-40C
Stage	Attachable mechanical stage		A54.2708-3
Illumination	Electrical part for 6V30W halogen		A56.2703-20A
	Electrical part for 3W LED (with rechargeable battery)		A56.2703-30
	Upgrade to electrical part for 3W LED		A56.2751-3W
	6V30W Halogen bulb		A56.2703-30B
	6V30W Halogen bulb (Osram)		A56.2703-30C
Filter Φ38	Green		A56.2706-G
	Yellow		A56.2706-Y
	Frosted glass		A56.2706-F
Adapter	1.0x C-Mount		A55.2701-10
	0.25x C-Mount		A55.2701-25



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