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A15.0908

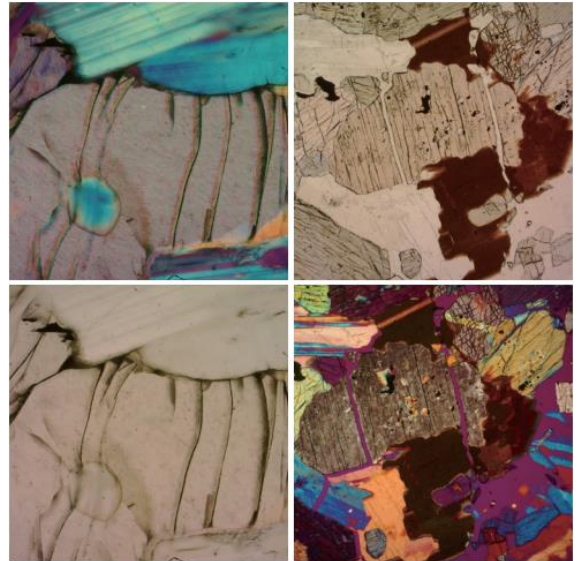
Polarizing Microscope



Product Details



A15.0908 Polarizing Microscope



With Bayonet For Fixing Eyepiece
For Polarizing Observation, The East-West Vibrating Axis And South-North Axis Should Be In Line With Vertical and Horizontal Scale Line Of Reticle In The Eyepiece



Professional Measuring Stage
Is Optional

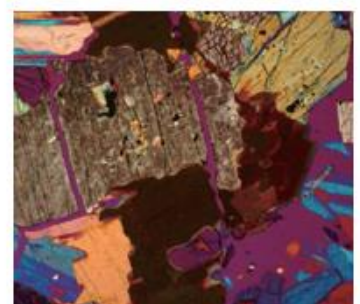
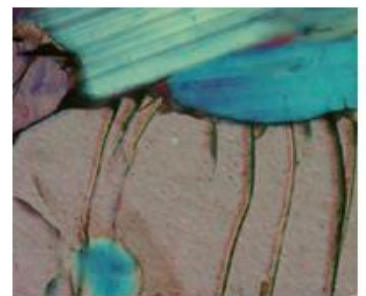
Big Circle Metal Working Stage
Dia. 160mm, 360° Rotatable, With Position Lock, With Anti-corrosive And Anti-friction Graphite Coating. The Scale Is Silk-printed By Special Material Which Won't Be Fade Or Wear-out After Long Time Operation

Low Position Focusing Knob
For Comfortable Operation, With Upper Limited And Tension Adjustable Function, Help To Protect Slides And Objective Lens



A15.0908 Polarizing Microscope

N.A.1.25 Swing-out Achromatic Condenser
Center Adjustable, Horizontally Insert, Vertically Raise. Adjustable Aperture Diaphragm With Scale Remedies The Disadvantage Of Fixed Condenser, Provides Ample Uniform Light And Clear Image For Different Magnification Observation



A detailed view of a professional polarizing microscope. It features a binocular eyepiece with two large lenses, a white body, and a black stage. The microscope is equipped with various adjustment knobs and a large circular stage. The text is overlaid on the left side of the image.

Intermediate Device For Professional Conoscopic Observation

- With Internal Bertrand Lens And Analyzer, λ S& $\lambda/4$, Quartz Wedge Attachable
- Centerable Bertrand With Rotating Switch, Focusing Recyclable, Make It Easier To Observe Interference Image
- Pluggable Analyzer, 360° Rotatable, 2° Increment, 6' Precision

Reflected Illuminator With Polarizer And Beam Splitter, Field And Aperture Diaphragms Adjustable.

- Pluggable Polarizer Is Removable For Ordinary Observation And Easy To Be Replaced
- Removable Beam Splitter Is Designed For Improving The Image Quality By All The Transmitted Light Concentrated In Binocular

Big Circle Metal Working Stage

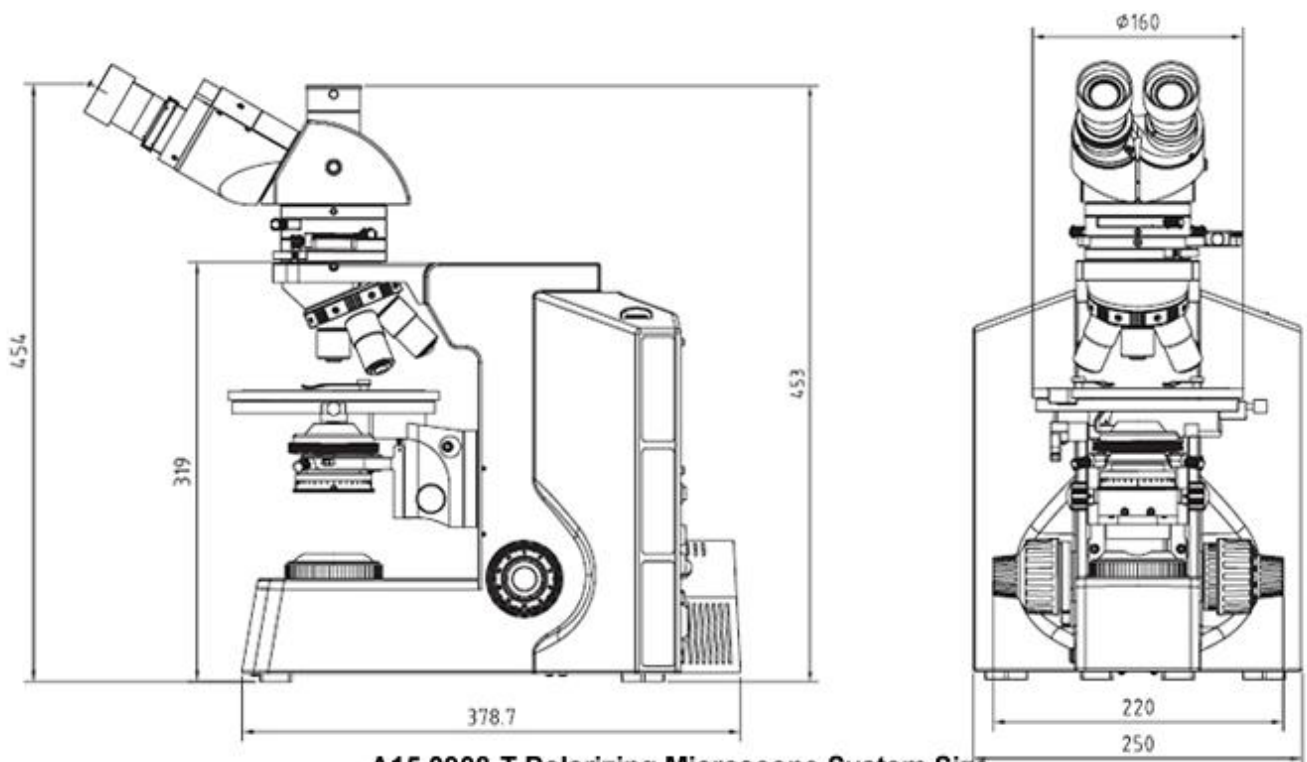
Dia.160mm, 360° Rotatable, With Position Lock, With Anti-corrosive And Anti-friction Graphite Coating. The Scale Is Silk-printed By Special Material Which Won't Be Fade Or Wear-out After Long Time Operation

N.A.0.9 Swing-out Achromatic Condenser

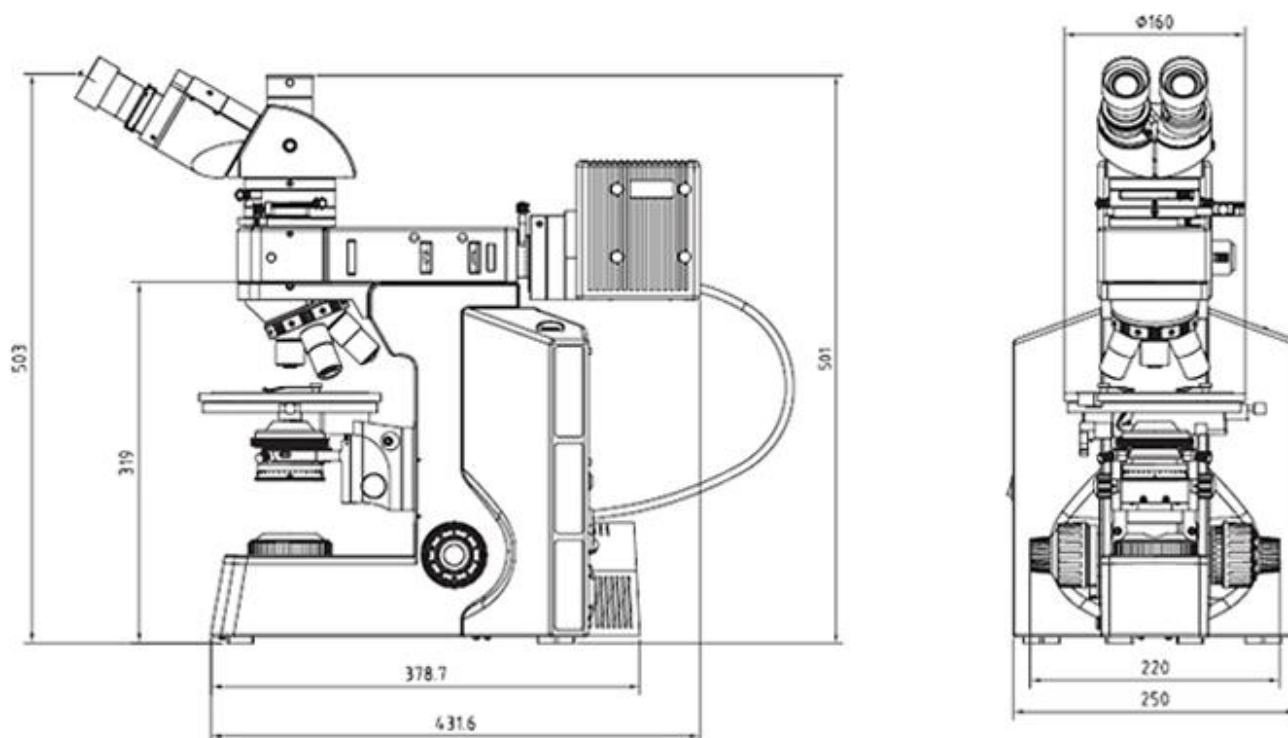
Center Adjustable, Horizontally Insert, Vertically Raise. Adjustable Aperture Diaphragm With Scale Remedies The Disadvantage Of Fixed Condenser, Provides Ample Uniform Light And Clear Image For Different Magnification Observation

A15.0908 Polarizing Microscope

2 Sets of Objectives



A15.0908-T Polarizing Microscope System Size



A15.0908-R,RT Polarizing Microscope System Size

Product Specification

A15.0908 Polarizing Microscope		T	R	RT
Optical System	Infinity Color Corrected Optical System			
Head	Compensation Binocular Head, 30° Inclined, 360° Rotatable, Interpupillary Distance 54-75mm, Diopter +/-5 Adjustable.			
Eyepiece	High Eye-point Wide Field Plan Eyepiece PL10x22mm			
Objective	Infinity Plan Destressing Objectives 4x, 10x, 40x, 60x	●		
	LWD Infinity Plan Destressing Objectives 5x, 10x, 20x, 50x		●	●
Nosepiece	4 Holes Revolving Nosepiece, Inward, Center Adjustable			
Intermediate Tube	With Removable Internal Bertrand Lens, Analyzer And Compensators. Bertrand Lens With Rotating Switch, Focusing Recyclable, Center Adjustable			
Analyzer	Pluggable Analyzer, 360° Rotatable, 2° Increments, Precision 6', With Locking Device			
Compensator	Gyps 1λ (Φ18mm, Optical Path Difference 551nm) ;			
	Mical 1/4λ (Φ18mm, Optical Path Difference 147.3nm);			
	Quartz Wedge (I-IV)			
Focusing	Coaxial Focus System With Upper Limited And Tension Adjustment; Coarse Range 25mm; Fine Precision 0.002mm			
Stage	Circular Metal Stage Dia.160mm, Graphite Coating, Anti-corrosive And Anti-friction, 360° Rotatable, 1° Increment, Precision 6'			
Condenser	Swing-out Achromatic Condenser N.A.0.9, With 360° Rotatable Polarizer, Four Adjustable Scale: 0/90/180/270			
Light Source	Reflected Light, 12V/50W Halogen Lamp House, Imported Bulb, Center presetting, Reflected Illuminator With LBD Filter And Pluggable Polarizer, Field Diaphragm And Aperture Diaphragm Adjustable		●	●
	Transmitted Light, 12V/50W Halogen Lamp House, Imported Bulb, Center Presetting, With Iris Diaphragm, Filter For Transmitted Light Yellow, Neutral, IF550, LBD	●		●
Power	Wide Range Voltage 100~240V AC 50/60Hz			

Optional Accessories

A15.0908 Polarizing Microscope Optional Accessories		
Eyepiece	High Eye-point PL10x/22mm with Micrometer, Diopter Adjustable	A51.0905-1022R
	High Eye-point PL15x/16mm	A51.0903-1516
Working Stage	Attachable Mechanical Moving Stage For Circular Stage, Moving Range: 30mm*40mm; High Precision Micrometer, 0.01mm Increment	A54.0946
CCD Adapter	1x C-Mount, Focus Adjustable	A55.0926-10
	0.50x, For 1/2" C-Mount, Focus Adjustable	A55.0926-50
	0.67x, For 2/3" C-Mount, Focus Adjustable	A55.0926-67

MICROSCOPE IS OUR FOCUS

The Key To Micro World

Opto-Edu is one of the most professional supplier for microscope & educational instruments from China. We have been focusing in this field for more than 25 years, has a professional sales team who can assist our customer to find the BEST SELECTED microscope with competitive price and 3 YEARS Warranty.

25+ Year professional experience we know Microscopes the best!
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200+ Hot sale microscopes & Newest Models Updated Every Month
750+ Customer from all over the world & keep rising every day
1500+ Microscope products create your one-stop purchase platform
3000+ Educational Instruments For School, College And University Teaching
The Most Professional Microscope Manufacturer in China!



MICRO
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