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A15.2601

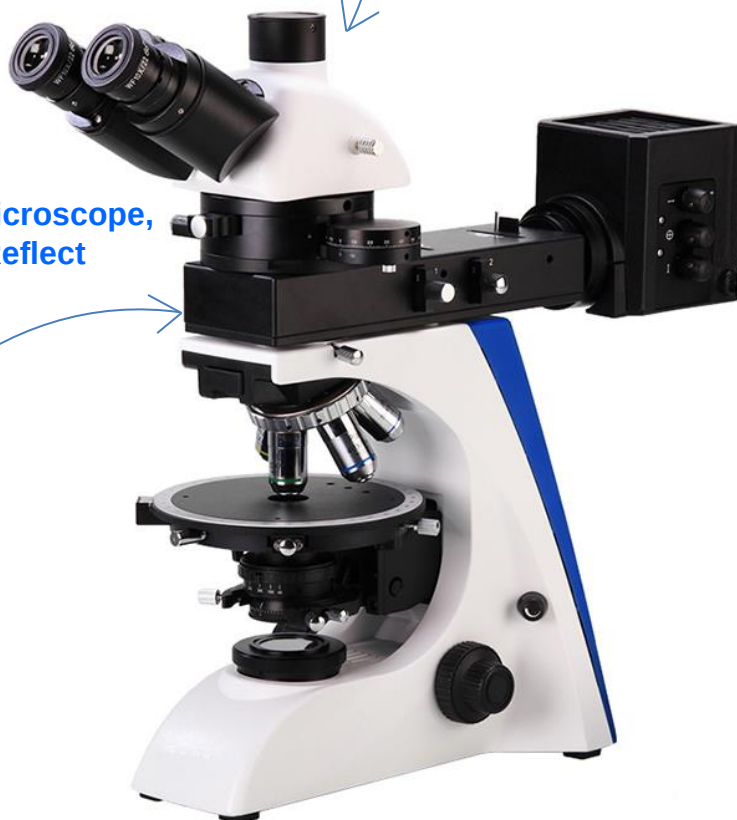
Polarizing Microscope, Transmit & Reflect



A15.2601 Series Polarizing Microscope



A15.2601-R
Polarizing Microscope, Reflect



A15.2601-RT
Polarizing Microscope,
Transmit & Reflect



A15.2601-T
Polarizing Microscope, Transmit

Product Details



Super Wide Field Eyepiece
SWF10x/22mm
Eyepiece Dia.30mm Diopter Adjustable



The Eyepiece Tube Has Fix Screw
To Prevent Eyepiece Falling Damage During Move



Retical Eyepiece WF10x/20mm, Dia.30mm
With Micrometer X-0.1mm*180 Div / Y-Single Line, Diopter Adjustable
Joint Move Design: Specially For Polarizing Microscope, To Keep Right Side Eyepiece's Cross In View Field Keep Vertical Direction Even When Eyepiece Tube Turned.



Fixed E80:P20



E100:P0/E0:P100

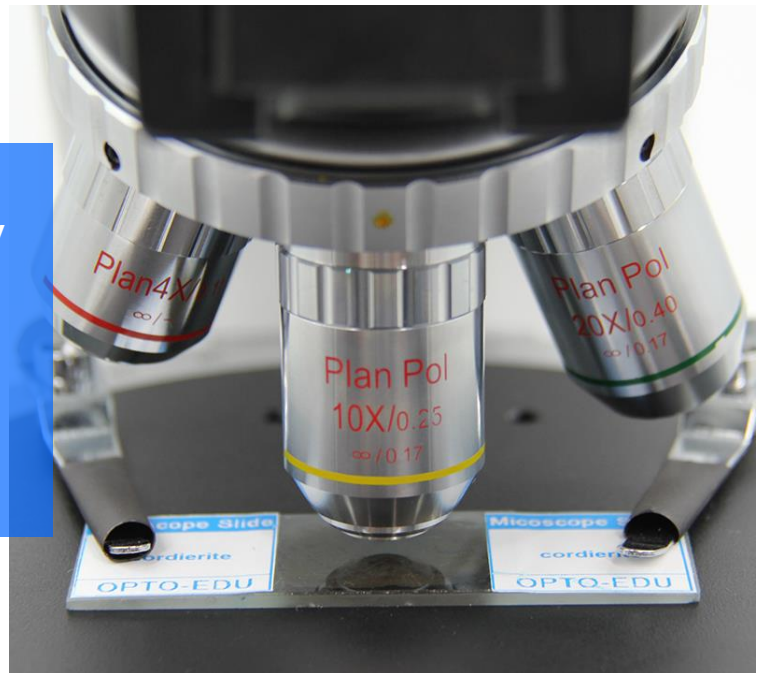
Trinocular Head Light Split Optional Between Switch E100:P0/E0:P100 & Fixed E80:P20
In Fixed Light Split, Eyepiece 80% : Photo 20% User Can View Image At Same Time In Both Path
In Switch Light Split, Eyepiece 100%:Photo 0% / Eyepiece 0%:Photo 100%, Camera Can Have 100% Light For Photo Capture.



**Large Size High Precision Centering
Quintuple Nosepiece, Non-Stress Infinity
Plan Objective (Transmitting)**

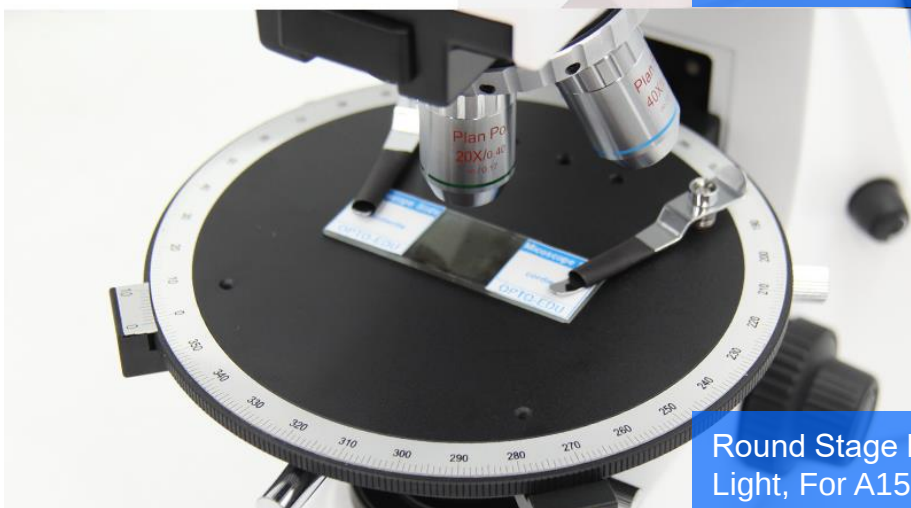
4x,10x,20x,40x Available

Remark: The Yellow Mark On Nosepiece Is Standard Position For 10x Objective, The Rest Objectives Should Be Mounted From High To Low Power In Clockwise Direction, As Above Picture Shown.



**Rotatable 360° ,
Division 1', Vernier
Division 6', Can Be Locked**

**Round Stage Diameter Φ 148mm, For Reflect
Light, For A15.2601-R**



**Round Stage Diameter Φ 174mm, For Reflect
Light, For A15.2601-T&RT**



For A15.2601-T



**Reflect Light 5W LED,
Koehler Illumination
For A15.2601-R&RT**

Analyzer Rotatable 360° , Module Type, Can Be Locked
With Bertrand Lens Built-in Focus Adjustable, With Compensator Slide, Quartz Wedge Slide Slot



**Swing-out Condenser, N.A.0.9/0.13, With
Polarizer For A15.2601-T&RT**
Lens In Bottom, With Scale, Can Be Locked.
Swing The Lens In To Get Excellent Image When
Using High Power Objective To Make Observation.



**3W LED Koehler Illumination, Field
Diaphragm**
Powered By Safety Low Voltage Charger
Input Wide Voltage 100V-240V, Output
5V1A, Support Power Bank Supply For
Outdoor Use



Product Specification

Items	A15.2601 Series Polarizing Microscope	A15.2601-T Transmit		A15.2601-R Reflect		A15.2601-RT Trans&Reflect		Cata. No.
		TB	TT	RB	RT	RTB	RTT	
Head	Professional Polarizing Seidentopf Binocular Head, Inclined 30°, Interpupillary Distance 48-76mm, Eyepiece Tube Dia.30mm, Joint Move Design: Speically For Polarizing Microscope, To Keep Right Side Eyepiece's Cross In View Field Keep Vertical Direction Even When Eyepiece Tube Turned	•		•		•		A53.2625-B
	Professional Polarizing Seidentopf Trinocular Head, Inclined 30°, Interpupillary Distance 48-76mm, Light Split Switch E100:P0/E20:P80, Eyepiece Tube Dia.30mm Joint Move Design: Speically For Polarizing Microscope, To Keep Right Side Eyepiece's Cross In View Field Keep Vertical Direction Even When Eyepiece Tube Turned		•		•		•	A53.2625-T
Eyepiece	WF10x/22mm, Dia.30mm, High Eyepoint, Diopter Adjustable	•	•					A51.2621-1022
	WF10x/22mm, Dia.30mm, With Micrometer X-0.1mm*180 Div / Y-Single Line, Diopter Adjustable, With Position Pin For Joint Move	•	•					A51.2622-1022P
	WF10x/20mm, Dia.30mm, High Eyepoint, Diopter Adjustable			•	•	•	•	A51.2621-1020
	WF10x/20mm, Dia.30mm, With Micrometer X-0.1mm*180 Div / Y-Single Line, Diopter Adjustable, With Position Pin For Joint Move			•	•	•	•	A51.2622-1020P
Nosepiece	Quintuple, Center Adjustable	•	•	•	•	•	•	A54.2610-N02
Non-Stress Infinity Plan Objective (Transmitting)	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/0.8(S), W.D.=0.33mm							A5P.2630-60
	PLAN 100x/1.25(S,Oil), W.D.=0.12mm							A5P.2630-100
Non-Stress LWD Infinity Plan Objective (Reflecting)	LPL5x/0.13, W.D.=16.04mm			•	•	○	○	A5M.2633-5
	LPL10x/0.25 W.D.=18.48mm			•	•	○	○	A5M.2633-10
	LPL20x/0.40 W.D.=8.35mm			•	•	○	○	A5M.2633-20
	LPL50x/0.70(S) W.D.=1.95mm			•	•	•	•	A5M.2633-50
	LPL100x/0.90(S,Dry) W.D.=1.10mm			○	○	○	○	A5M.2633-100

Working Stage	Round Stage Diameter $\Phi 174\text{mm}$, For Transmit Light, Rotatable 360° , Division 1', Vernier Division 6', Can Be Locked	●	●	○	○	●	●	A54.2602-S06
	Round Stage Diameter $\Phi 148\text{mm}$, For Reflect Light, Rotatable 360° , Division 1', Vernier Division 6', Can Be Locked			●	●			A54.2602-S06a
	Attachable Mechanical Stage For Polarizing Microscope, Moving Range $40 \times 40\text{mm}$	○	○	○	○	○	○	A5P.2616
	Attachable Mechanical Stage For Polarizing Microscope, Moving Range $30 \times 45\text{mm}$, Lecia Type, Avoid Hitting Objective Lens	○	○	○	○	○	○	A5P.2616-LK
Condenser	Swing Out Condenser, N.A.0.9/0.13, With Polarizer Lens In Bottom, With Scale, Can Be Locked	●	●			●	●	A56.2614-C10
Polarizing Unit	Analyzer Media Unit, Between Head And Body, Analyzer $0\sim 360^\circ$ Adjustable, Can Be Locked, With Bertrand Lens Built-in Focus Adjustable,	●	●	●	●	●	●	A5P.2621-BK
	Compensator Slide, With λ Slip (First Class Red)	●	●	●	●	●	●	A5P.2614-16a
	Compensator Slide, With $\lambda/4$ Slip	●	●	●	●	●	●	A5P.2614-15a
	Quartz Wedge Slide (I-IV Class)	●	●	●	●	●	●	A5P.2615-17
	Quartz Wedge Slide (0-IV Class) Long Type	○	○	○	○	○	○	A5P.2615-17a
	Polarizer Lens, Built-in Bottom Part Of Condenser	●	●	●	●	●	●	A5P.2610-BK
Focusing	Coaxial Coarse & Fine Focusing, Coarse Focusing Travel Range: 22mm , Fine Focusing Div. 0.002mm	●	●	●	●	●	●	
Illumination	Transmit Light 5W LED Koehler Illumination, Powered By Safety Low Voltage Charger, Input Wide Voltage $100\text{V}\sim 240\text{V}$, Output $5\text{V}1\text{A}$, Support Power Bank Supply For Outdoor Use	●	●			●	●	A56.2612-5W
	Transmit Light 6V30W Halogen Koehler Illumination, Wide Voltage $100\text{V}\sim 240\text{V}$	○	○			○	○	A56.2613-30W
	Reflect Light 5W LED Koehler Illumination, Powered By Safety Low Voltage Charger, Input Wide Voltage $100\text{V}\sim 240\text{V}$, Output $5\text{V}1\text{A}$, Support Power Bank Supply For Outdoor Use			●	●	●	●	A56.2612-5W
	Reflect Light 12V50W Halogen Koehler Illumination, Wide Voltage $100\text{V}\sim 240\text{V}$			○	○	○	○	A56.2613-50W
Field Diaphragm	For Kohler Illumination	●	●	●	●	●	●	A56.2615-BK

Power	ECO, Auto Power Off System. Power Off Automatically Upon User Leaving 10 Minutes, Power On Automatically Upon User Approaching Detected, This Function Can Be Shut Down Manually	○	○			○	○	A56.2660
Filter	Dia.45mm, Blue	○	○	○	○	○	○	A56.2616-45B
	Dia.45mm, Green	○	○	○	○	○	○	A56.2616-45G
	Dia.45mm, Yellow	○	○	○	○	○	○	A56.2616-45A
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 & Weight	Carton Size 520×470×285mm, 1 Unit/Ctn, Gross Weight: 12.5 kgs, Net Weight: 10.0 kgs							A15.2601-TB,TT
	Carton Size 520×470×430mm, 1 Unit/Ctn, Gross Weight: 16.0 kgs, Net Weight: 12.5 kgs							A15.2601-RB,RT
	Carton Size 520×470×430mm, 1 Unit/Ctn, Gross Weight: 15.0 kgs, Net Weight: 11.5 kgs							A15.2601-RTB,RTT
Note: "●"In Table Is Standard outfits, "○" Is Optional Accessories								

Product Accessories



A5P.2630 Non-Stress Infinity Plan Objective (Transmitting)



**A15.2601-T Polarizing Microscope
Transmit Polarizing Unit**





A55.2601-05
C-Mount 0.5x
Focus
Adjustable



A55.2601-75
C-Mount 0.75x
Focus
Adjustable



A55.2601-10
C-Mount 1.0x
Focus
Adjustable



A55.2610
Digital Eyepiece
Camera Adapter
Dia. 23.2mm/25mm



A5P.2616-LK Attachable Mechanical
Stage, Lecia Type



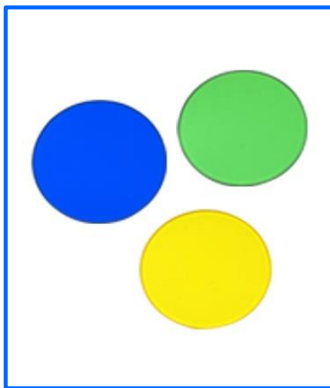
A5P.2616 Attachable Polarizing
Mechanical Stage, Moving Range 40x40mm



A5P.2615-17a
Quartz Wedge
Slide (0-IV
Class) Long
Type



A56.2615-BK
Field
Diaphragm
For Kohler
Illumination



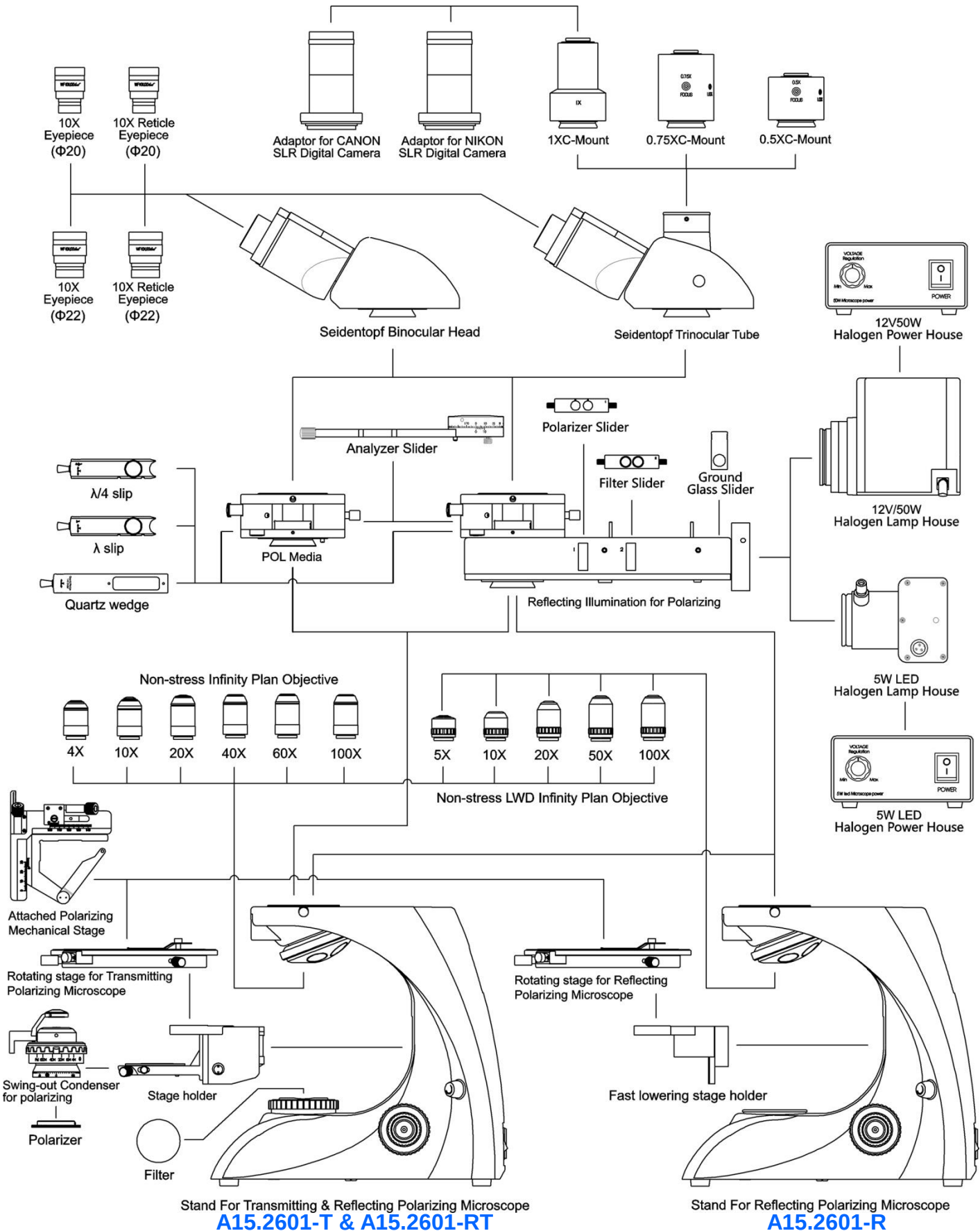
A56.2616
Filter:
Dia.45mm
Blue, Green,
Yellow



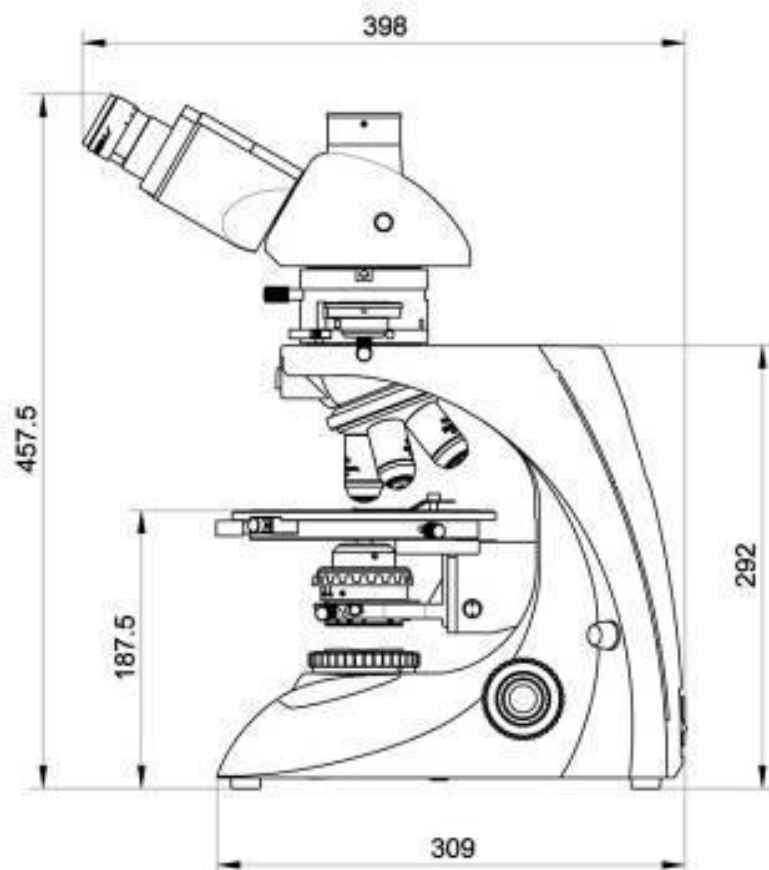
A54.2610-N02
Quintuple, Center
Adjustable

General Layout Diagram

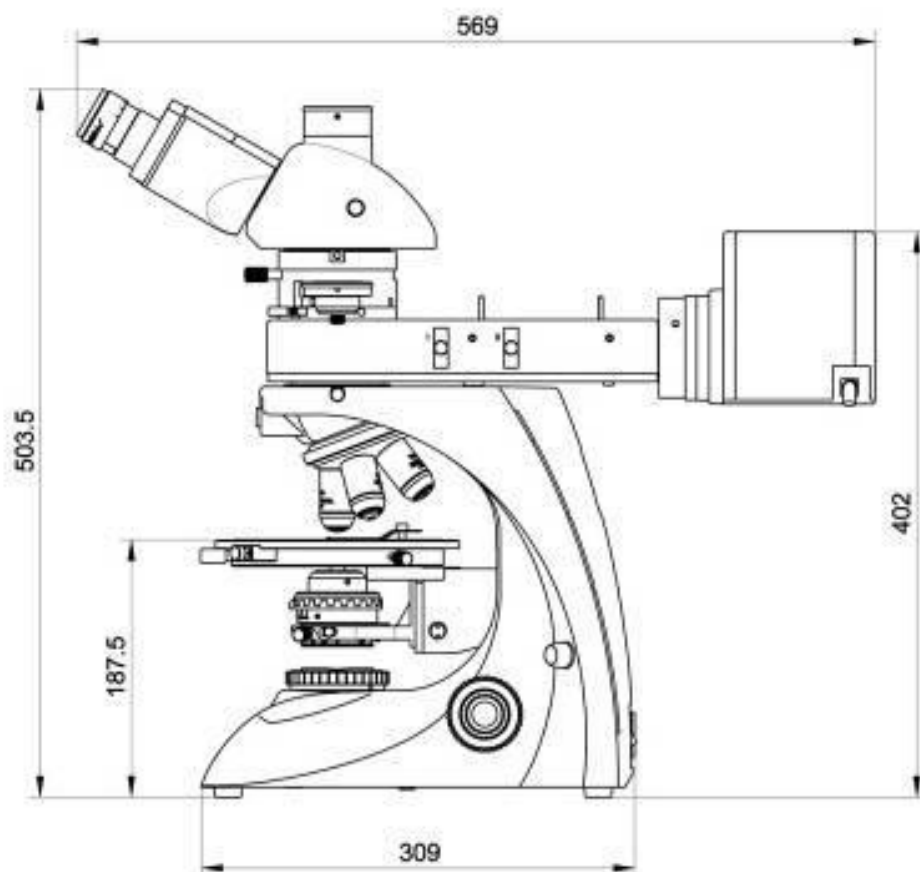
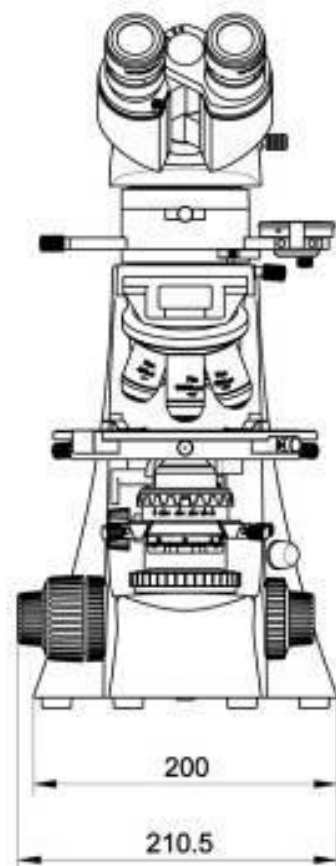
A15.2601 Polarizing Microscope, with full polarizing function, is the best tools for school and student use. It is a professional polarizing microscope, also named mineralogical microscope, with advanced multifunction, is necessary for researching double refraction sample. It can observe mineral crystal 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.



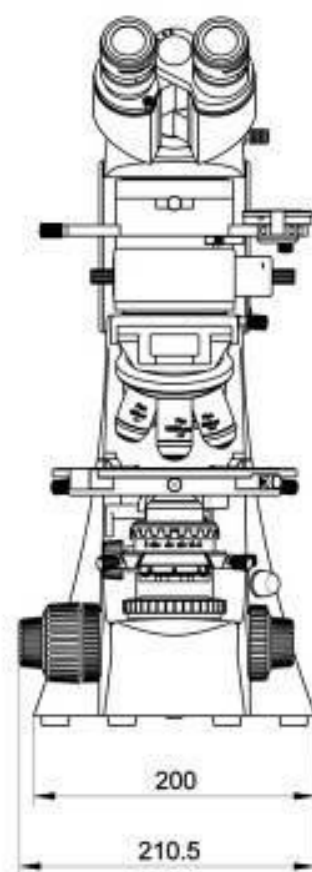
Product Size(mm)



A15.2601-T



A15.2601-R&RT



MICROSCOPE IS OUR FOCUS

Supply 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 15 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!
150+ Microscope & accessory manufacturers supply all models from China
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!



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