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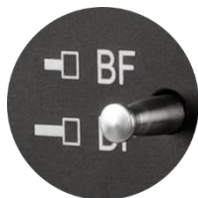
A13.2604

Metallurgical Microscope, Reflect/Transmit, BF/DF



A13.2604 Series Metallurgical Microscope

A13.2604-A Reflect



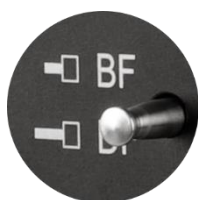
A13.2604-AD Reflect, BF/DF

Working Stage

Double Layer Mechanical Size $200 \times 150\text{mm}$,
Travel Range $77 \times 52\text{mm}$, Stage Quick Drop-Down
Device For Extra 50mm Up/Down Range



A13.2604-B Reflect & Transmit



A13.2604-BD Reflect & Transmit, BF/DF

Working Stage

Double Layer Mechanical Size $182 \times 140\text{mm}$,
Travel Range $77 \times 52\text{mm}$

Condenser

Abbe N.A.1.25 , With Iris Diaphragm

Transmit Light

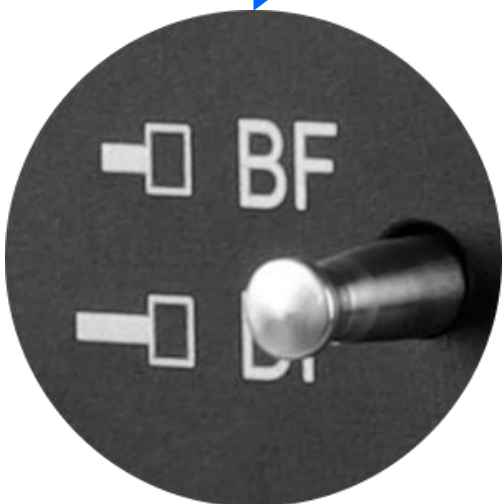
5W LED, Koehler Illumination, Field Diaphragm
Analyzer + Polarizer For Transmit Light



A13.2604 Upgrade To BF/DF in 2021!



A13.2604-AD
A13.2604-BD



Now you can watch the material under Bright Field & Dark Field way in one microscope!

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

Trinocular Head Light Split Optional Between Switch E100:P0/E0:P100 And Fixed E80:P20

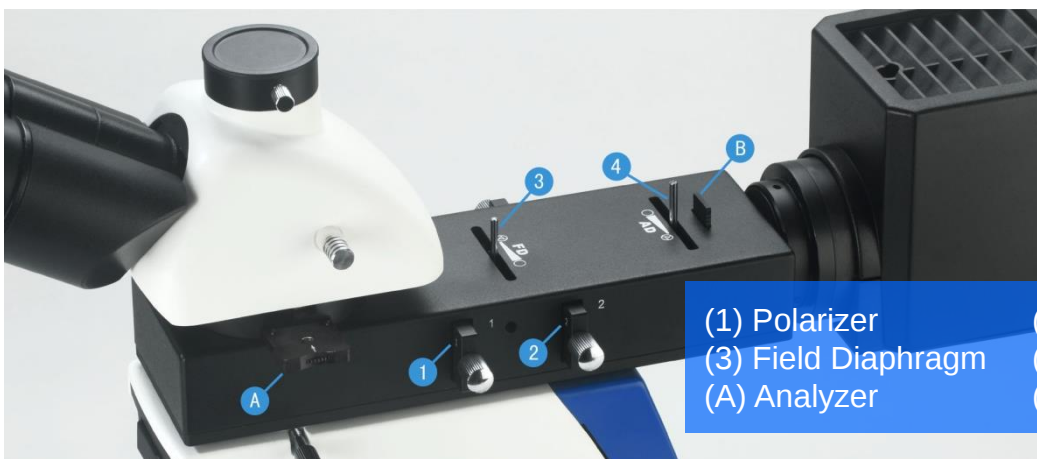
In Fixed Light Split, Eyepiece 80% : Photo 20% User Can View Image At Same Time In Both Path

In Switch Light Split, Eyepiece 100%:Photo 0% / Eyepiece 0%:Photo 100%, Camera Can Have 100% Light For Photo Capture.



Fixed E80:P20

E100:P0/E0:P100



(1) Polarizer

(3) Field Diaphragm

(A) Analyzer

(2) Filter Switch Handle

(4) Aperture Diaphragm

(B) Ground Glass Slider

Nosepiece

Quintuple, Backward

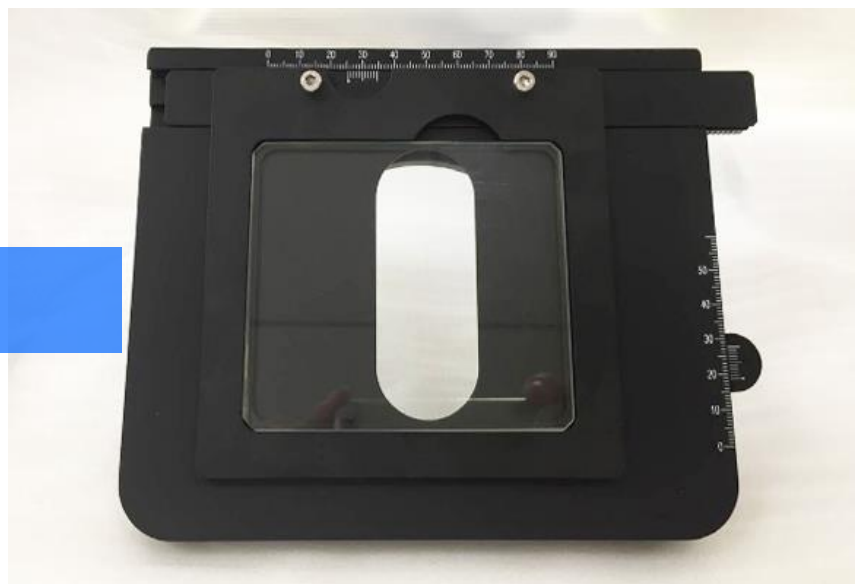
Metallurgical LWD Infinity Plan Objectives

5x, 10x, 20x, 50x; Optional 80x, 100x



Double Layer Mechanical Size
200×150mm For A13.2604-A

Double Layer Mechanical Size
182×140mm For A13.2604-B





Condenser For A13.2604-B
Abbe N.A.1.25 , With Iris Diaphragm

Powered By Safety Low Voltage Charger
Input Wide Voltage 100V-240V, Output 5V1A, Support Power Bank Supply For Outdoor Use



Product Accessories



A55.2610
Digital Eyepiece
Camera Adapter



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



A5P.2603-BKR
Analyzer + Polarizer
For Reflect Light



A56.2620-B
Blue Filter Switch Handle

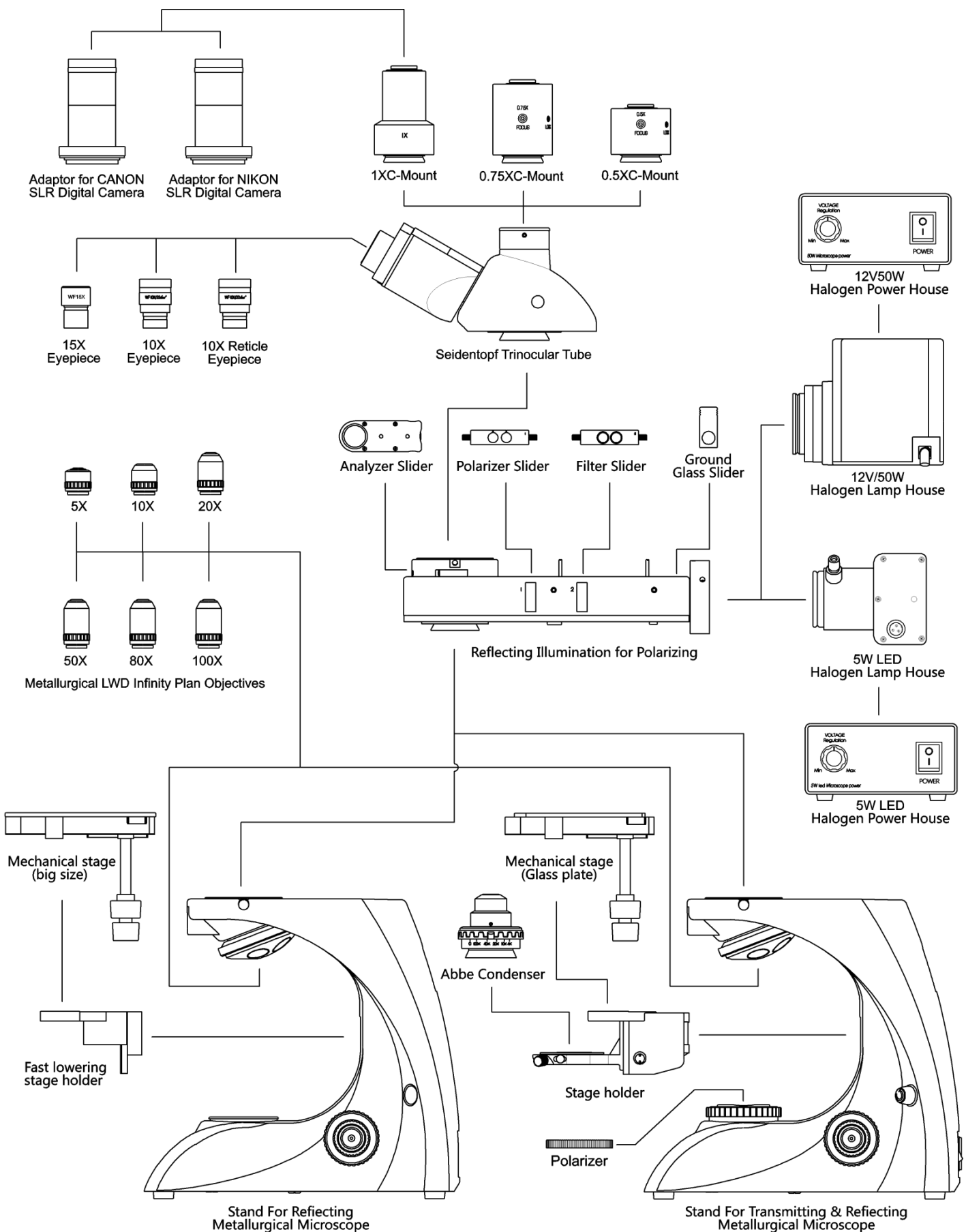


A56.2620-F
Ground Glass Slider

Product Specification

Items	A13.2604 Series Metallurgical Microscope, Reflect/Transmit, BF/DF	-A	-AD	-B	-BD	Cata. No.
Head	Seidentopf Trinocular Head Inclined 30°, Rotatable 360°, Interpupillary Distance 48-76mm, Light Split Switch E100:P0/E20:P80, Eyepiece Tube Dia.30mm	●	●	●	●	A53.2623-T
Eyepiece	WF10x/22mm, Dia.30mm, High Eyepoint, Diopter Adjustable	●	●	●	●	A51.2621-1022
	WF10x/22mm, Dia.30mm, High Eyepoint, Diopter Adjustable, With Micrometer X-0.1mm*180 Div / Y-Single Line	●	●	●	●	A51.2622-1022
Nosepiece	Quintuple, Backward	●		●		A54.2610-N01
	Quarduple, Backward, Special Design For BF/DF Observe		●		●	A54.2610-N924
Metallurgical LWD Infinity Plan Semi-APO Objectives	LMPLan FL 5x/0.15, W.D.=21.0mm	●		●		A5M.2635-5
	LMPLan FL 10x/0.3, W.D.=20.0mm	●		●		A5M.263510
	LMPLan FL 20x/0.40 W.D.=15.0mm	●		●		A5M.2635-20
	LMPLan FL 50x/0.55 W.D.=10.0mm	●		●		A5M.2635-50
	LMPLan FL 50x/0.75 W.D.=4.25mm	○		○		A5M.2635-50a
	LPL80x/0.80(S) W.D.=0.85mm	○		○		A5M.2633-80
	LMPLan FL 100x/0.90(S,Dry) W.D.=3.00mm	○		○		A5M.2635-100
Metallurgical LWD Infinity Plan BF/DF Objectives	M PLAN BD5x/0.13, W.D.=16.04mm		●		●	A5M.2634-5
	M PLAN BD10x/0.25 W.D.=18.48mm		●		●	A5M.263410
	M PLAN BD20x/0.40 W.D.=8.35mm		●		●	A5M.2634-20
	M PLAN BD50x/0.70(S) W.D.=1.95mm		●		●	A5M.2634-50
Working Stage	Double Layer Mechanical Size 200×150mm, Travel Range 77×52mm, Stage Quick Drop-Down Device For Extra 50mm Up/Down Range	●	●			A54.2601-S01T
	Double Layer Mechanical Size 182×140mm, Travel Range 77×52mm			●	●	A54.2601-S01T3
Condenser	Abbe N.A.1.25 , With Iris Diaphragm			●	●	A56.2614-C01d
Focusing	Coaxial Coarse And Fine Focusing Knobs, Travel Range: 25mm, Scale: 2μm	●	●	●	●	
Illumination	Reflect Light 5W 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	●		●		A56.2612-5W
	Reflect Light 12V50W Halogen Koehler Illumination, Field Diaphragm, Wide Voltage 100V~240V	○	●	○	●	A56.2613-12V50W
	Transmit Light 5W 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	-	-	●	●	A56.2612-5W
	Transmit Light 6V30W Halogen Koehler Illumination, Field Diaphragm, Wide Voltage 100V~240V	-	-	○	○	A56.26513-6V30W
Polarizing	Analyzer + Polarizer For Reflect Light	●	●	●	●	A5P.2603-BKR
	Analyzer + Polarizer For Transmit Light	-	-	●	●	A5P.2603-BKT
Filter	Ground Glass Slider	●	●	●	●	A56.2620-F
	Blue Filter Switch Handle	●	●	●	●	A56.2620-B
Adapter	C-Mount 0.5x, Focus Adjustable	○	○	○	○	A55.2601-05
	C-Mount 0.75x, Focus Adjustable	○	○	○	○	A55.2601-75
	C-Mount1.0x, 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 10.5kgs, Net Weigth 8.0kgs					
Note: "●"In Table Is Standard outfits, "○" Is Optional Accessories.						

General Layout Diagram

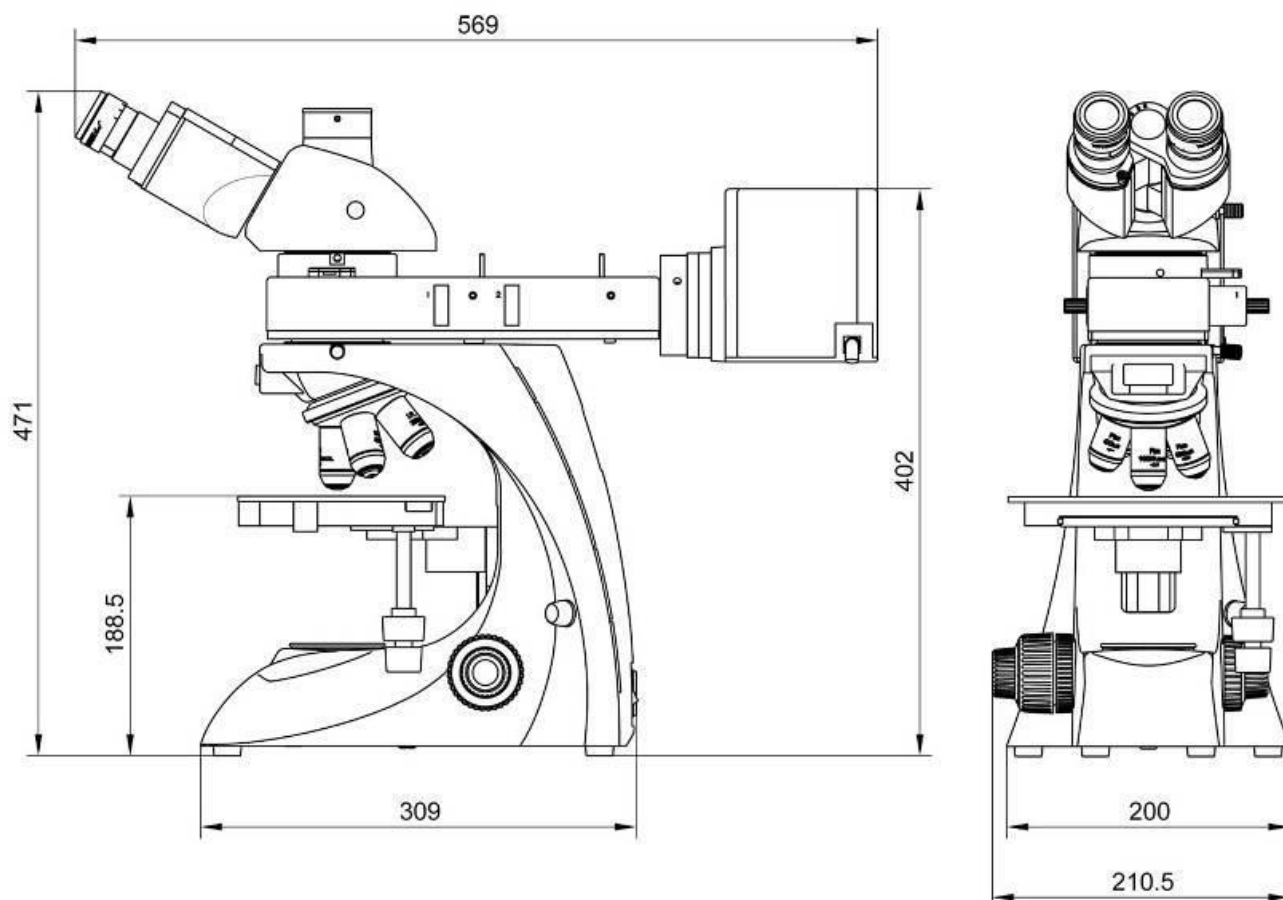


A13.2604-A/AD
Metallurgical Microscope
Reflect, BF/DF

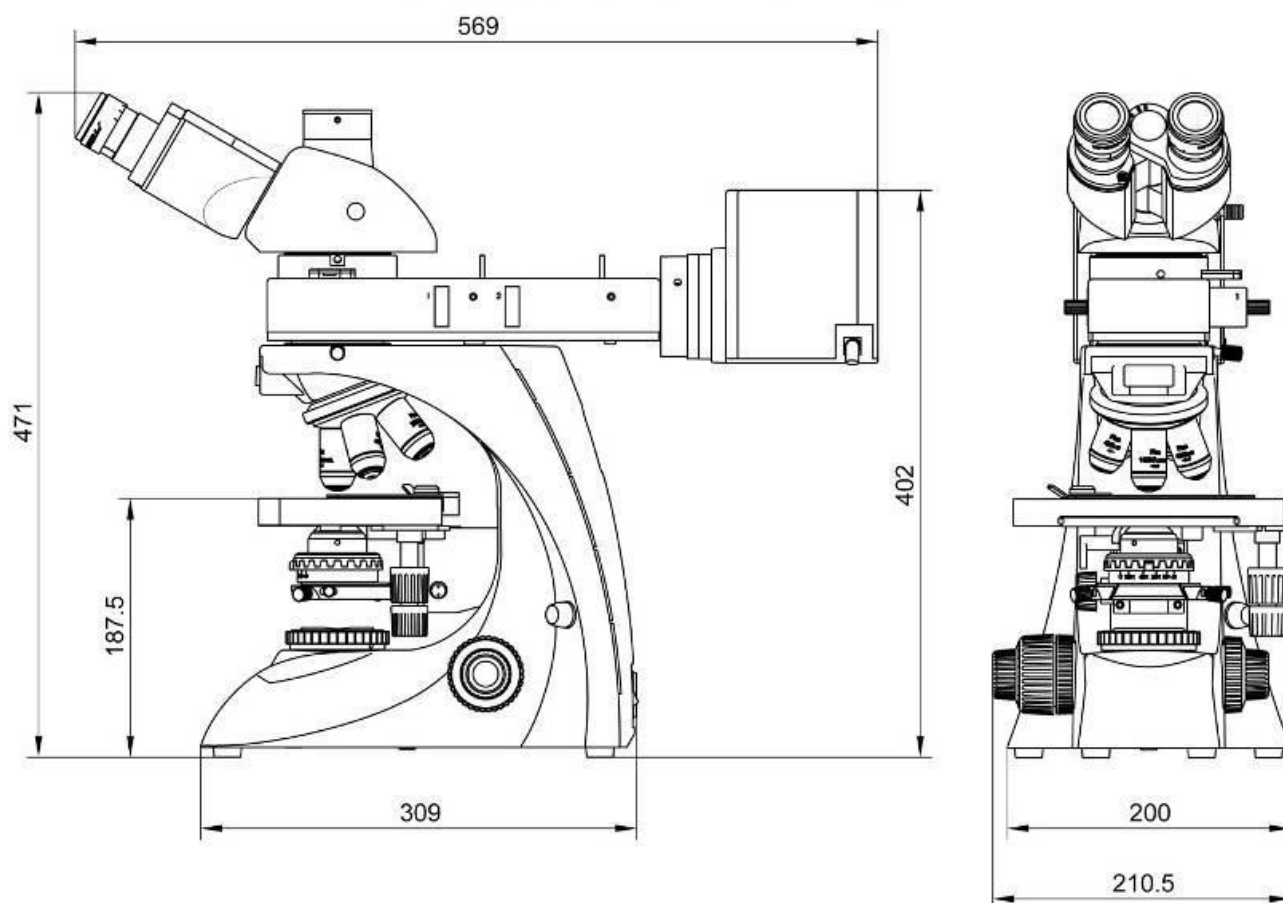
A13.2604-B/BD
Metallurgical Microscope
Reflect & Transmit, BF/DF

Product Size(mm)

A13.2604-A/AD Metallurgical Microscope Reflect, BF/DF



A13.2604-B/BD Metallurgical Microscope Reflect & Transmit, BF/DF



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