



50 - 1000X Metallurgical Optical Microscope A13.2604-B Trinocular With Halogen Lamp

Our Product Introduction

for more products please visit us on cnoec.com

Basic Information

- Place of Origin: China
- Brand Name: CNOEC, OPTO-EDU
- Certification: CE, Rohs
- Model Number: A13.2604-B
- Minimum Order Quantity: 1 pc
- Price: FOB \$1~1000, Depend on Order Quantity
- 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|Learning|Metallurgical
- Certification: CE|Rohs
- Drawtube: Trinocular
- Illumination: Halogen Lamp
- Magnification: 50x - 1000x
- Theory: Metallurgical Optical Microscope
- Highlight: **reflected light microscope, halogen lamp microscope**



More Images



A13.2604 Metallurgical Microscope
 --Infinity optical system for metallurgical observing
 --Stress Free Long working distance objective
 --Reflecting & transmitting light source available
 --Polarizing Set Included
 --Kohler illumination collector with field diaphragm

| 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 77x52mm, 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 Weigh 8.0kgs | | | | | |
| Note: "●"In Table Is Standard outfits, "○" Is Optional Accessories. | | | | | | |



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 200×150mm,
Travel Range 77×52mm, 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

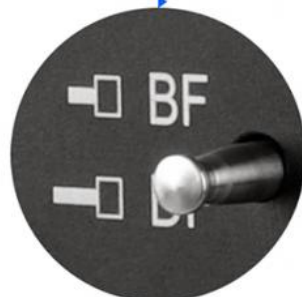
5W LED, Koehler Illumination, Field Diaphragm
Analyzer + Polarizer For Transmit Light



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!



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

Super Wide Field Eyepiece

SWF10x/22mm, Eyepiece Dia.30mm Diopter Adjustable



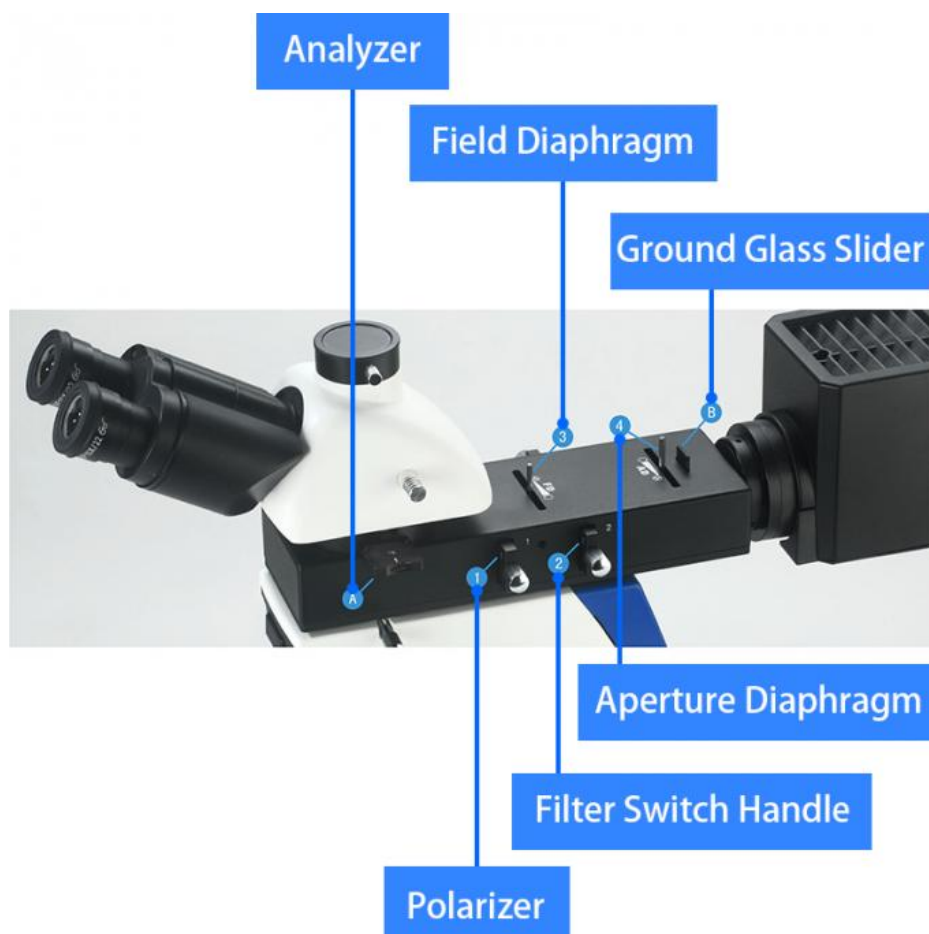
Large Size Head With Eyepiece Tube And Eyepiece Dia.30mm

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.





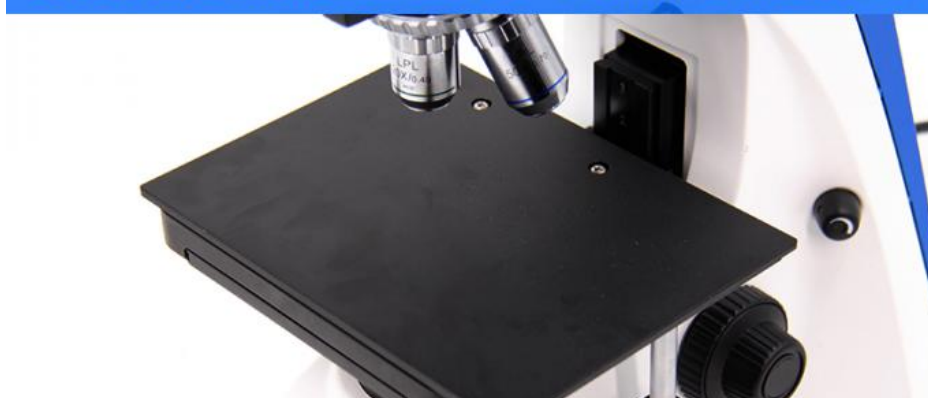
Metallurgical LWD Infinity Plan Objectives

Nosepiece

Quintuple, Backward, Metallurgical LWD Infinity Plan Objectives: 5x, 10x, 20x, 50x; Optional 80x, 100x



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



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



Abbe N.A.1.25 , With Iris Diaphragm

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

5W LED Light Source, 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



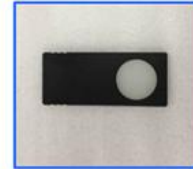
A55.2601-10
C-Mount 1.0x,
Focus Adjustable



A5P.2603-BKR
Analyzer + Polarizer
For Reflect Light



A56.2620-B
Blue Filter Switch Handle

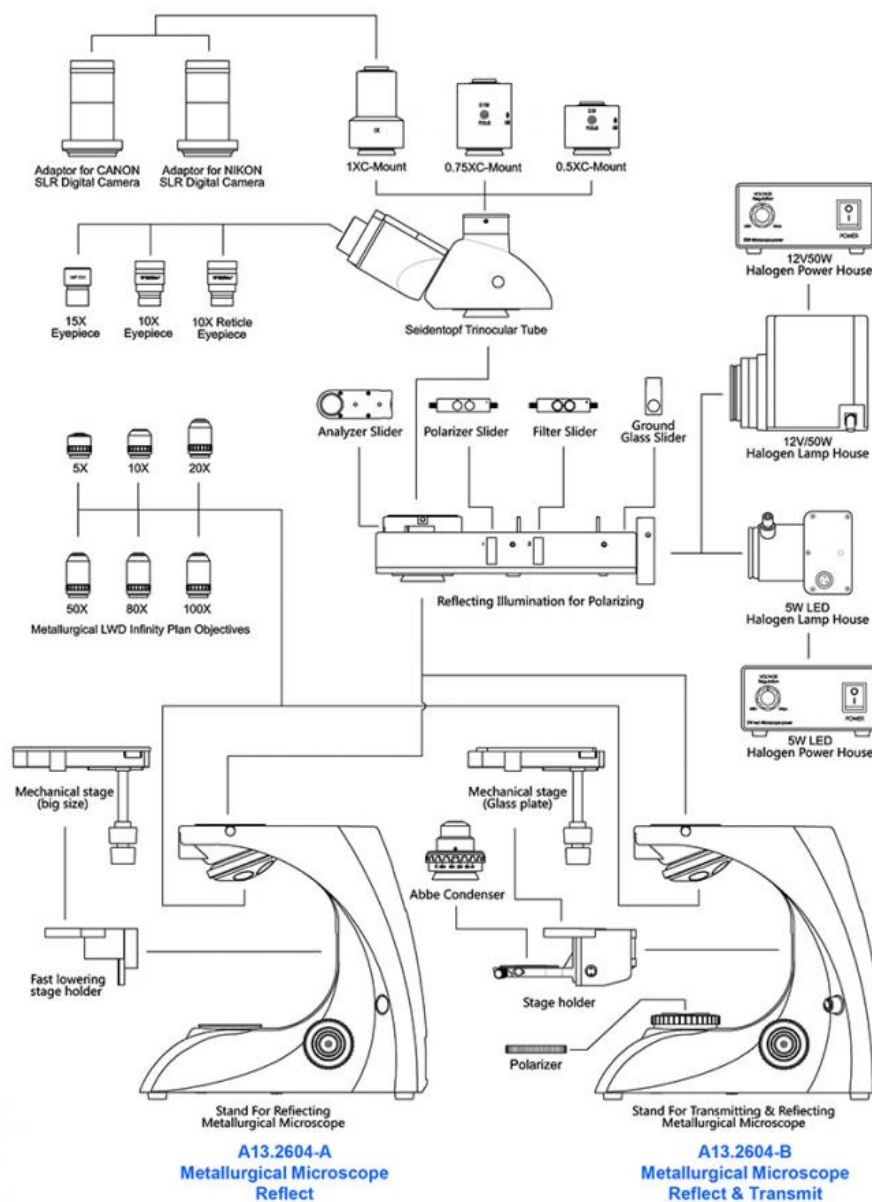


A56.2620-F
Ground Glass Slider

| Items | A13.2604-B Metallurgical Microscope, Reflect & Transmit | -A | -B | 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, With Micrometer X-0.1mm*180 Div / Y-Single Line, Diopter Adjustable | ● | ● | A51.2622-1022 |
| Nosepiece | Quintuple, Backward | ●● | ●● | A54.2610-N01 |
| Metallurgical LWD Infinity Plan Objectives | LPL 5x/0.13, W.D.=16.04mm | ● | ● | A5M.2633-5 |
| | LPL10x/0.25, W.D.=18.48mm | ● | ● | A5M.263310 |
| | LPL 20x/0.40, W.D.=8.35mm | ● | ● | A5M.2633-20 |
| | LPL 50x/0.70, W.D.=1.95mm | ● | ● | A5M.2633-50 |
| | LPL 80x/0.80, W.D.=0.85mm | ○ | ○ | A5M.2633-80 |
| | LPL 100x/0.90(Dry), W.D.=1.00mm | ○ | ○ | A5M.2633-100 |
| 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 | - | ○ | A56.2613-6V30W |
| 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-Mount 1.0x, 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 Weight 8.0kgs | | | |

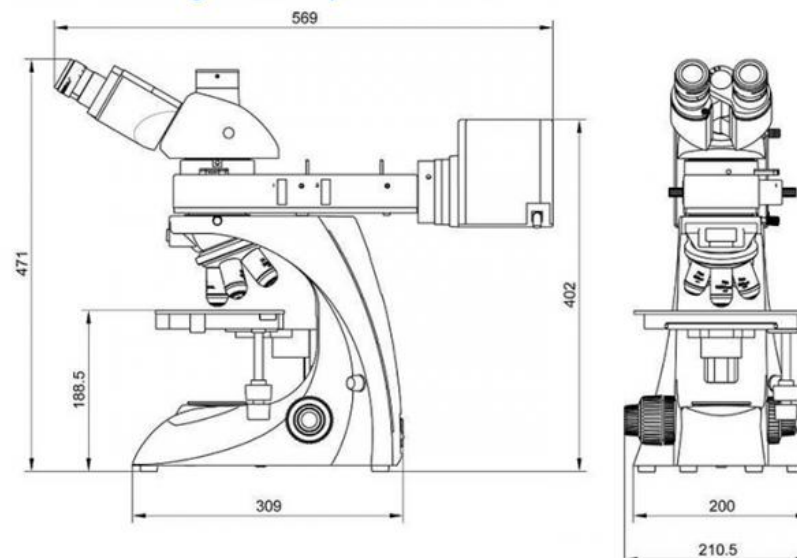
Note: "●" In Table Is Standard outfits, "○" Is Optional Accessories.

General Layout Diagram

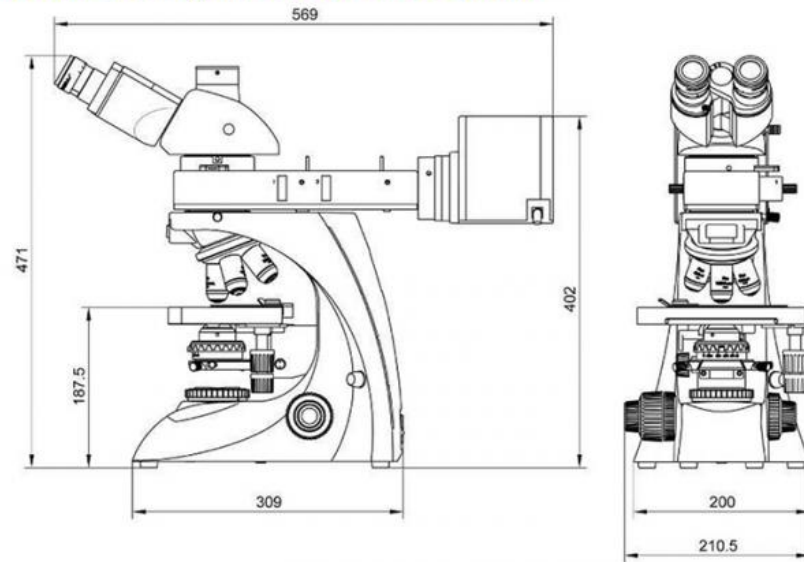


Product Size(mm)

A13.2604-A Metallurgical Microscope Reflect



A13.2604-B Metallurgical Microscope Reflect & Transmit



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