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A13.0211

Upright Metallurgical Microscope, Transmit & Reflect, BF/DF, DIC, Polarizing



Product Details



Trinocular Head

Eliminated by adjusting the interpupillary distance so that the distance of the eyepiece tube is identical with interpupillary distance. When observe through two eyepieces, alter the exit pupil center distance of the eyepiece tubes by turning the left or right frame body

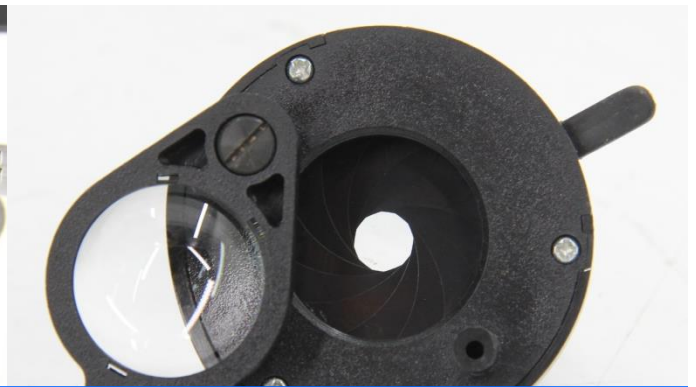
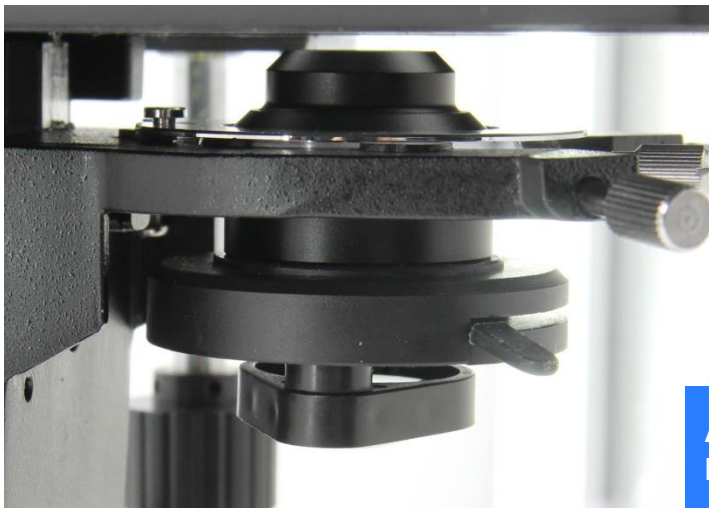


Quintuple **Nosepiece**, Ball Bearing Inner Locating
LWD Infinity Bright Field Plan **Objective** (No Cover Glass)



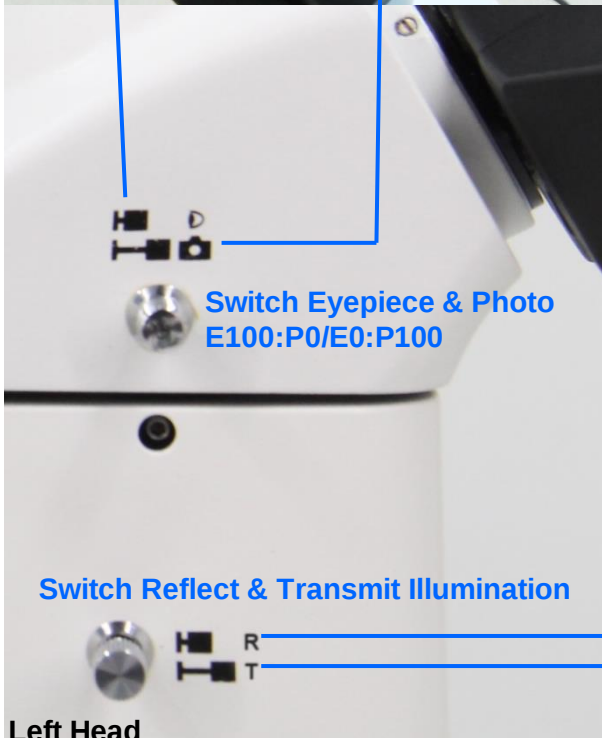
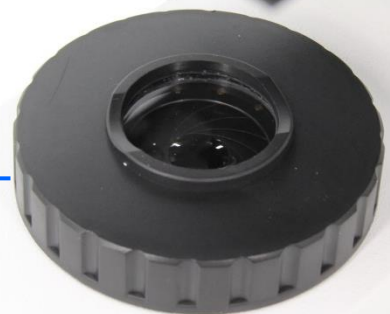
Working Stage

Double Layer Mechanical Stage, Size 210x140mm, Moving Range 63x50mm



Abbe Condenser

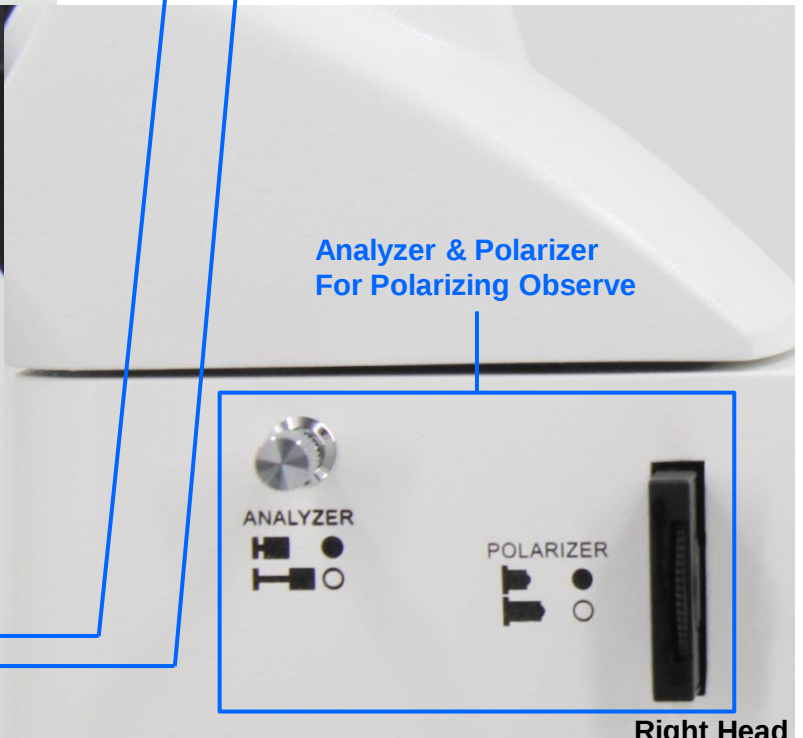
N.A.=1.25, Rack & Pinion Up/Down Adjustable



Switch Eyepiece & Photo
E100:P0/E0:P100

Switch Reflect & Transmit Illumination

Left Head



Analyzer & Polarizer
For Polarizing Observe

ANALYZER

POLARIZER

Right Head



Product Upgrade



The objective lens uses A5M. 0237 LWD Infinity Bright/Dark Field Plan Objective (No Cover Glass) is upgraded to model A13.0211-BD



The objective lens uses A5M.0239 LWD Infinity DIC Bright/Dark Field Plan Objective Plus 5x/10x/20x DIC Push-Pull Group Slide upgrade to model A13.0211-BDDIC



The objective lens uses A5M.0238 LWD Infinity DIC Plan Objective (No Cover Glass) plus 5x/10x/20x DIC Push-Pull Group Slide upgraded to model A13.0211-DIC

A13.0211 Metallurgical Microscope



A55.0204 Canon Adapter

A5D.0210 Dark Field Condenser

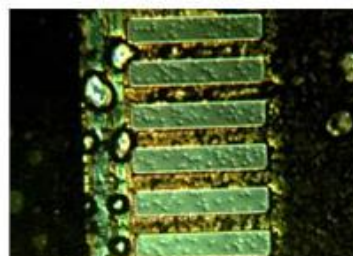
A56.0209 Filters

Photo by our client Mr. Vadim Sytnikov. Used with permission.

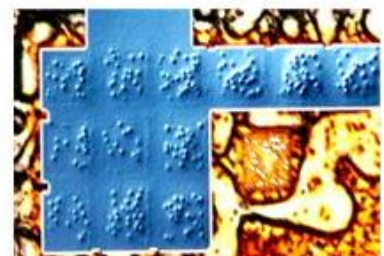
Digital camera photography:



DIC observe



DIC observe



DIC observe

A13.0211 Upright Metallurgical Microscope, Transmit & Reflect, BD, DIC, Polarizing		A13.0211 -R	A13.021 1	A13.021 1 -BD	A13.021 1 -DIC	A13.021 1 -BDDIC	Cata. No.
Head	Trinocular, Inclination 30°, Rotatable 360°, Interpupillary 53~75mm, Left Side Eyepiece Tube Diopter Adjustable ±5°, Switch E100:P0/E0:P100	●	●	●	●	●	
Eyepiece	WF10x/22mm,	●●	●●	●●	●●	●●	A51.0202-1022
	Dividing WF10x/22mm, 0.1mm/Div	○	○	○	○	○	A51.0205-G10B
Nosepiece	Quintuple, Ball Bearing Inner Locating	●	●	●	●	●	
LWD Infinity Bright Field Plan Objective (No Cover Glass)	PLL2.5x/0.07mm, W.D.13mm	○	○				A5M.0235-2.5
	PLL5x/0.12mm, W.D.26.1mm	●	●				A5M.0235-5
	PLL10x/0.25mm, W.D.20.2mm	●	●				A5M.0235-10A
	PLL20x/0.40mm, W.D.8.8mm	○	○				A5M.0235-20
	PLL40x/0.60mm, W.D.3.98mm, Spring	●	●		●	●	A5M.0235-40
	PLL50x/0.70mm, W.D.3.68mm, Spring	○	○				A5M.0235-50
	PLL60x/0.70mm, W.D.3.18mm, Spring	●	●				A5M.0235-60A
	PLL80x/0.80mm, W.D.1.25mm, Spring	○	○				A5M.0235-80
	PLL100x/0.85mm, W.D.0.4mm, Spring	○	○				A5M.0235-100
LWD Infinity Bright/Dark Field Plan Objective (No Cover Glass)	BD PLL5x/0.12mm, W.D.9.7mm			●			A5M.0237-5
	BD PLL10x/0.25mm, W.D.9.3mm			●			A5M.0237-10
	BD PLL20x/0.40mm, W.D.7.2mm			●			A5M.0237-20
	BD PLL40x/0.60mm, W.D.3.0mm, Spring			●			A5M.0237-40
	BD PLL50x/0.70mm, W.D.2.5mm, Spring			○			A5M.0237-50
	BD PLL60x/0.75mm, W.D.1.9mm, Spring			○			A5M.0237-60
	BD PLL80x/0.80mm, W.D.0.8mm, Spring			○			A5M.0237-80
	BD PLL100x/0.85mm, W.D.0.22mm, Spring			○			A5M.0237-100A
	BD PLL100x/0.85mm, W.D.0.40mm, Spring			○			A5M.0237-100A
LWD Infinity DIC Plan Objective (No Cover Glass)	LMPlan 5x/0.12mm, W.D.15.0mm				●		A5M.0238-5D
	LMPlan 10x/0.3mm, W.D.10.5mm				●		A5M.0238-10B
	LMPlan 20x/0.40mm, W.D.4.5mm				●		A5M.0238-20A
LWD Infinity DIC Bright/Dark Field Plan Objective	BD LMPlan 5x/0.12mm, W.D.7.9mm					●	A5M.0239-5A
	BD LMPlan 10x/0.25mm, W.D.9.3mm					●	A5M.0239-10A
	BD LMPlan 20x/0.40mm, W.D.1.4mm					●	A5M.0239-20A
DIC Observation	5x/10x/20x DIC Push-Pull Group Slide				●	●	
Working Stage	Double Layer Mechanical Stage, Size 210x140mm, Moving Range 63x50mm	●	●	●	●	●	
Focusing	Coaxial Coarse & Fine Focus System, With Tensional Adjustable And Up Stop, Fine Focusing Minimum Division 2um	●	●	●	●	●	

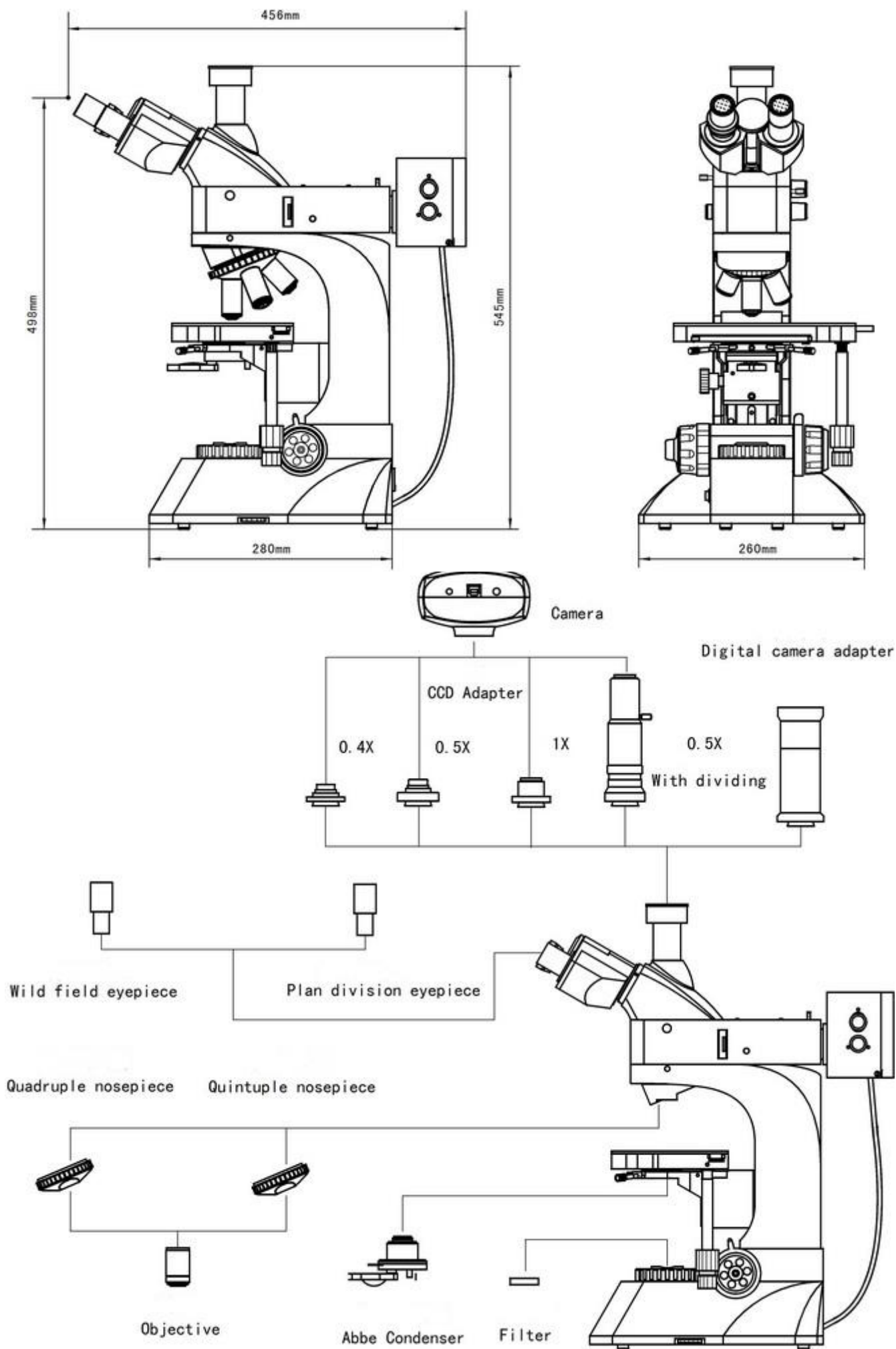
Transmit Illumination	6V30W Halogen Lamp, Brightness Adjustable		●				
	12V30W Halogen Lamp, Brightness Adjustable			●	●	●	
	Abbe Condenser N.A.=1.25, Rack & Pinion Up/Down Adjustable		●	●	●	●	
	Blue Filter And Ground Glass		●	●	●	●	
	Collector For Illumination With Halogen Lamp (With Filed Diaphragm)		●	●	●	●	
Reflect Illumination	6V30W Halogen Lamp, Brightness Adjustable	●	●				
	12V50W Halogen Lamp, Brightness Adjustable			●	●	●	
	Epi Illumination Intergrate Field Diaphragm, Aperture Diaphragm, Filter Switching Device For Yellow, Blue, Green Filter & Ground Glass	●	●	●	●	●	
Polarizing For Reflect Illumination	Push-Pull Type Polarizer	●	●	●	●	●	
	Built-in Analyzer, Switch Freely	●	●	●	●	●	
Adapter	0.4x C-Mount	○	○	○	○	○	A55.0202-1
	1.0x C-Mount	○	○	○	○	○	A55.0202-2
	0.5x C-Mount With Dividing 0.1mm/Div	○	○	○	○	○	A55.0202-3
	0.5x C-Mount	○	○	○	○	○	A55.0202-4
	Digital SLR Camera Adapter for Canon EF	○	○	○	○	○	A55.0204-1

Remark: '●' Means Standard Outfit, '○' Means Optional

Product Details



Product Size & Diagram



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!
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!



MICRO
WORLD

The Key To OPTO-EDU



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