



## A13.0912-A Inverted Metallurgical Microscope, BF/DF, DIC, PL, ECO



### Product Details



Trinocular Head, Light Split Ratio 100/0 or 0/100, 45° Inclined, 360° Rotatable, IPD 60-75mm



Right Hand Controls, Low Positioned, Three-Layer Mechanical Stage, Size 240x250mm, moving range 50x50mm, Bothway Linear Guide Rail



Infinity LWD BD Plan Achromatic Metallurgical Objective DIC  
5x/0.15 WD11mm  
10x/0.3 WD6.5mm  
20x/0.45 WD3.4mm  
50x/0.55 WD1.5mm  
100x/0.8 WD0.7mm(Optional)

ECO Function: Infrared Induction Power Auto On/Off, Brightness Indicator & Objectives Indicator



### Accessories



0.50x, For 1/2" CCD



0.35x, For 1/3" CCD



Metal Specimen Holder (Dia. 25)



ASM.0662-2 DIC Slider  
Bright/Dark Field  
Quintuple Nosepiece  
With DIC Slot, DIC  
Slider (Optional)



Dust Proof Slide  
For Polarizing Slot



Dust Proof Slide  
For DIC Slot



Polarization: Polarizer & 360° Analyzer



Field: Bright & Dark Field, With BD Shifter

### Multi-angle Display & Observation Effect



A13.0912-A Inverted Metallurgical Microscope		
Optical System	Infinity Color Connected Optical System	
Frame	One-piece Construction, With Filter Slot & Polarizing Slot	
Head	Trinocular Head, Light Ratio 100/0 or 0/100, 45° Inclined, 360° Rotatable, IPD 60.75mm	
Eyepiece	Plan WF10x/22mm, Diopter Adjustable, Reticle Attachable High Eye-point	
Field	Bright & Dark Field, With BD Shifter	
Objective	Infinity LWD BD Plan Achromatic Metallurgical Objective DIC-6x/0.15 WD11mm	
	Infinity LWD BD Plan Achromatic Metallurgical Objective DIC-10x/0.3 WD6.5mm	
	Infinity LWD BD Plan Achromatic Metallurgical Objective DIC-20x/0.45 WD3.4mm	
	Infinity LWD BD Plan Achromatic Metallurgical Objective DIC-50x/0.55 WD1.5mm	
Focus System	Coaxial Coarse & Fine Focusing System With Adjustable Tension, Coarse Range 9mm (0.5mm up & 2.5mm down), Fine Precision 2um	
Nosepiece	BD Gamble Nosepiece With DIC Slot	
Stage	Right Hand Controls, Low Positioned, Three-Layer Mechanical Stage, Size 240x250mm, Moving Range 50x50mm, Bothway Linear Guide Rail Metal Specimen Holder (Dia. 25)	
Light Source	Reflected Halogen Lamp, 12V100W	
	Light Indicator	
	Brightness Adjustable	
Polarization	ECO Infrared Induction System (Auto on/off)	
	External Wide Voltage Transformer, 100V-240V Input, 12V13.44V Output	
	Polarizer & 360° Analyzer	
Other	Power cord	
Optional Accessories		
Eyepiece	Plan WF15x/16mm, Diopter Adjustable, High Eye-point	AG1 0804 1516T
Adapter	Infinity LWD BD Plan Achromatic Metallurgical Objective	AGM 0843-100
	0.35x C-Mount	AGS 0834-35
	0.5x C-Mount	AGS 0834-05
	0.85x C-Mount	AGS 0834-05
DIC	1x C-Mount	AGS 0834-1
	DIC Slider	AGM 0662-2

### Product Size(mm) & Packing

