

MIDLAND METROLOGY LTD

iMetal-530B/BD Upright Metallographic Microscope



Product Features

- Adopting an excellent infinite distance optical system and modular functional design concept. It can provide excellent optical performance and product system upgrades.
- This product has a aesthetically pleasing appearance.
- Easy to operate with clear images.

Product Application

- An ideal instrument for research purposes, precision engineering, electronics etc.
- Suitable for microscopic observation of opaque or transparent objects.

Technical Specification

Eyepiece	View Field WF10x ϕ 22mm	
	530B:	5X NA0.12, WD26.1mm 10X NA).25, WD5.0mm 40X NA0.60(Spring) WD3.98mm 60X NA0.75 (Spring) WD1.22mm
Infinite Plan Achromatic Objective	530BD:	5X NA0.12, WD8.05mm 10X NA).25, WD7.86mm 40X NA0.60(Spring) WD7.2mm 60X NA0.75 (Spring) WD3.0mm
Eyepiece Tube	30° Inclined, Interpuillary Adjustment Range: 53-75mm	
Focusing System	Coarse and Fine Co-axial Focusing, With Locking and Limiting Devices, Micro Grid Value 2 μ m	
Nosepiece	Five Holes (Internal Positioning of Inward Facing Ball Bearings)	
Mechanical Stage	Double Layer Moving Mechanical Stage Dimension 210 x 140mm Moving Range 75 x 50mm	
Epi-Illumination System (530BD)	12V 50W Halogen Lamp Adjustable Brightness	
Transmitted Illumination (530BD)	12V 30W Halogen Lamp Adjustable Brightness	
Illumination (530B)	6V 30W Halogen Lamp Adjustable Brightness	

Packing List

Items	Qty.
Microscope Frame	1pc
Transmission, Reflection Illumination Group	1pc
Eyepiece Tube	1pc
Triocular Interface	1pc
Infinite Plan Achromatic Bright and Dark Field Objective: PLL5X, PLL10X, PL20X, PLL40X	1pc
Wide Field Eyepiece WF10X	1pc
Colour Filters (Yellow, Green, Blue)	1pc
Anti Dust Cover	1pc
Fuse	1pc
Halogen Lamp	1pc

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