



NINGBO HAISHU HONYU OPTO-ELECTRO CO.,LTD

50x-1000x Erect Image Viewing BF/DF Metallurgical Microscope with APO Objectives

MTL.03.50MTR

Specification

Head	Trinocular Head, 30°inclined, Erect Image , Interpupillary Distance 50~76mm, Three Split Ratio 0:100; 20:80; 100:0	●
	Binocular Head, 30°inclined, Inverted Image , Interpupillary Distance 50~76mm, Three Split Ratio 0:100; 20:80; 100:0	○
Eyepiece	High-eye point Plan eyepiece PL10X/25mm, Diopter Adjustable	●
	High-eye point Plan eyepiece PL10X/26.5mm ,diopter adjustable	○
	High-eye point Plan eyepiece PL10X/25mm with micrometer, diopter adjustable,	○
Nosepiece	BF/DF Sextuple Nosepiece, With DIC Slot	●
BF/DF Infinity Semi-Apochromatic Metallurgical Objective	5x/0.15 BD, W.D.=13.5mm	●
	10x/0.3 BD, W.D.=9.0mm	●
	20x/0.5 BD, W.D.=2.5mm	●
	50x/0.8 BD, W.D.=1.0mm	●
	100x/0.9 BD, W.D.=1.0mm	●
Frame Body	Reflected/Transmitted body, low-position coaxial coarse and fine adjustment, coarse adjustment distance: 25mm; fine precision: 0.001mm. With coarse adjustment stop and tightness adjustment. Built-in 100-240V wide voltage transformer, double-way power output; intensity adjustable by digital set and reset; switch for reflection and transmission; built-in transmitted filters LBD/ND6/ND25).	●
Working Stage	Right Hand 4inch Mechanical Stage, Moving Range 105*102mm,	●
	With Y Axis Lock,	
	With Transmit Light Barrier,	
	With Glass Plate	
Reflected	BD reflected illuminator with iris field diaphragm and aperture diaphragm, central adjustable. With filter slot and polarizing slot.	●

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illuminator	With Selector switch for Bright Field and Dark field Exchanging	
Condenser	N.A.0.9 swing-out type achromatic condenser, with iris diaphragm and aperture scale, provides sufficient and uniform light for full-field observation in different magnifications.	●
Polarizing Kits	Polarizing Filter Slider and Fixed Analysis Slider, For Reflect Light Source	●
Lamp housing	12V/100W halogen lamp house, center pre-set	●
CCD Adapter	C-Mount 0.5x, Focusable	○
Note: ●Means Standard Parts; ○ means Optional Parts		



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