



## Metalurgic Microscope Series NF-10x



NF-106

### FEATURES

Metallurgical microscope is suitable for appraise and analyses the structure of various metal, alloy material and non-metal material. It's widely used in electronics industry, chemical engineering and instruments and meters to observe of the opaque material; chip, PCB, LCD, wire, fiber, plating and other non-metal material. With infinite optical system providing excellent optical functions. The instrument can also be used in biological study with the incident and transmitted illumination, imaging and observing system.



Components	Specification		Model			
			NF-100	NF-102	NF-102A	NF-106
Compensation	Binocular		●	○		○
Viewing Head	Trinocular				●	●
Eyepiece	WF10x/18mm		○	●	●	○
	WF10x/22mm		○	○	○	●
	WF10xCross scaled 0.1mm		●	○	○	○
	WF8x/18mm		○	○	○	○
	WF12.5x/15mm		○	○	○	○
Objective	Infinitive Plan Achromatic Objective	4x/0.1 $\infty$ /-WD25.4mm	○	●	●	●
		10x/0.25 $\infty$ /-WD11.0mm	○	●	●	●
		20x/0.40 $\infty$ /-WD6.0mm	○	●	●	●
		40x/0.60 $\infty$ /-WD3.7mm	○	●	●	●
		80x/0.90 $\infty$ /-WD0.2mm	○	○	○	○
	45mm DIN Achromatic Objective	10x	●			
		40x(S)	●			
100x(S,oil)		●				
Nosepiece	Quadruple Nosepiece		○	●	●	●
	Triple Nosepiece		●	○	○	○
Stage	Double Layers Mechanical Stage 150mmx140mm,Moving range 75mmx50mm			●	●	
	Double Layers Mechanical Stage 300mmx268mm,Moving range 250mmx250mm					●
	Double Layers Mechanical Stage 150mmx140mm,Moving range 70mmx50mm		●			
Focusing	Coaxial Coarse & Fine Focus Adjustment System		●	●	●	●
Illumination	Kohler Illumination, Halogen lamp 6V 20W, Brightness adjustable		●	●	●	●
Polarization	Polarizer			●	●	●
Filter	Blue, Yellow, Green and Frosted glass		●	●	●	●
Digital Camera port	"C"Standard port			●	●	●
Image process soft ware			○	○	○	○

●Standard ○ Optional ○ Optional Base & Size