

金相系列显微镜 METALLURGICAL SERIES MICROSCOPES

金相显微镜可用于鉴别和分析各种金属、合金材料、非金属物质的组织结构。广泛地应用于电子、化工和仪器仪表行业，用来观察不透明物质的表面现象进行研究分析等工作；芯片、印刷电路板、液晶板、线材、纤维、镀涂层以及其它非金属材料等，对一些表面状况进行研究分析等工作。无限远光学系统，提供了卓越的光学性能。可供观察和鉴别各种金属和合金的组织结构。配备透射照明、成像和观察系统，使该显微镜同时适用于生物研究。

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



NF - 106 工业检测显微镜
NF - 106 Industry inspection Microscope



NF - 102A 金相显微镜
NF - 102A Metallurgical Microscope



NF - 100 倒置金相显微镜
NF - 100 Inverted Metallurgical Microscope

SPECIFICATION LIST 配置表

组件 Components	规格 Specification	NF-100	NF-102	NF-102A	NF-106	
铰链式观察头 Compensation Viewing Head	双目 Binocular	●	○		○	
	三目 Trinocular			●	●	
目镜 Eyepiece	WF10X/18mm	○	●	●	○	
	WF10X/22mm	○	○	○	●	
	WF10X/18(带 0.1mm 十字分划板 WF10X cross scaled 0.1mm)	●	○	○	○	
	WF8X/18mm	○	○	○	○	
物镜 Objective	WF12.5/15mm	○	○	○	○	
	无限远平场消色差物镜 Infinitive Plan Achromatic Objective	4X/0.1 / ∞ /-WD25.4mm	○	●	●	●
		10X/0.25/ ∞ /-WD11.0mm	○	●	●	●
		20X/0.40/ ∞ /-WD6.0mm	○	○	○	●
		40X/0.60/ ∞ /-WD3.7mm	○	●	●	●
		80/0.90/ ∞ /-WD0.2mm	○	○	○	○
45mmDIN 消色差物镜 45mm DIN Achromatic Objective	10X	●				
	40X (S)	●				
	100X (S, Oil)	●				
转换器 Nosepiece	四孔转换器 Quadruple Nosepiece	○	●	●	●	
	三孔转换器 Triple Nosepiece	●	○	○	○	
载物台 Stage	双层机械平台 Double Layers Mechanical Stage150mmx140mm, 移动范围 Moving range75mmx50mm		●	●		
	双层机械平台 Double Layers Mechanical Stage300mmx268mm, 移动范围 Moving range250mmx250mm				●	
	双层机械平台 Double Layers Mechanical Stage 200X180mm, 移动范围 Moving range70X50mm	●				
焦距调节 Focusing	同轴粗微调焦机构 Coaxial Coarse & Fine Focus Adjustment System	●	●	●	●	
照明系统 Illumination	柯拉照明 6V20W 卤素灯, 亮度可调 Kohler Illumination, Halogen lamp 6V 20W, Brightness adjustable	●	●	●	●	
偏光装置 Polarization	检偏和起偏装置 Polarizer		●	●	●	
滤色镜 Filter	蓝色、黄色、绿色、磨砂玻璃片 Blue,yellow,green and Frosted glass	●	●	●	●	
摄像接口 Digital Camera port	标准 C 型接口 "C" Standard port		●	●	●	
	图象分析软件 Image process soft ware	○	○	○	○	

注: ● 为标准配置 standard ○ 为选购配置 Optional ○ 底座型号规格尺寸可选配 Optional Base & Size