

## 金相系列显微镜 METALLURGICAL SERIES MICROSCOPES

金相显微镜

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机构。配备透照射照明、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 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.



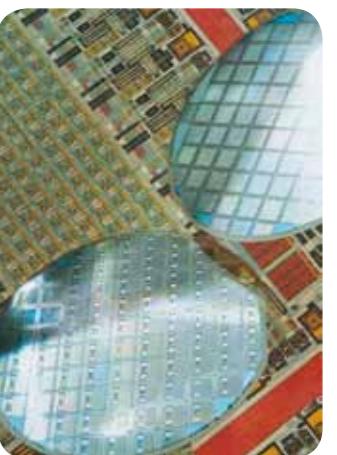
NF-100 倒置金相显微镜  
NF-100 Inverted Metallurgical Microscope



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



NF-106 工业检测显微镜  
NF-106 Industry inspection 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	● ○	○ ●	● ●	○ ○
	WF10X/18mm WF10X/22mm	○ ○	● ○	○ ○	○ ●
目镜 Eyepiece	WF10X/18( 带 0.1mm 十字分划板 WF10X cross scaled 0.1mm ) WF8X/18mm WF12.5/15mm	● ○ ○ ○ ○ ○	○ ○ ○ ○ ○ ○	○ ○ ○ ○ ○ ○	○ ○ ○ ○ ○ ○
物镜 Objective	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