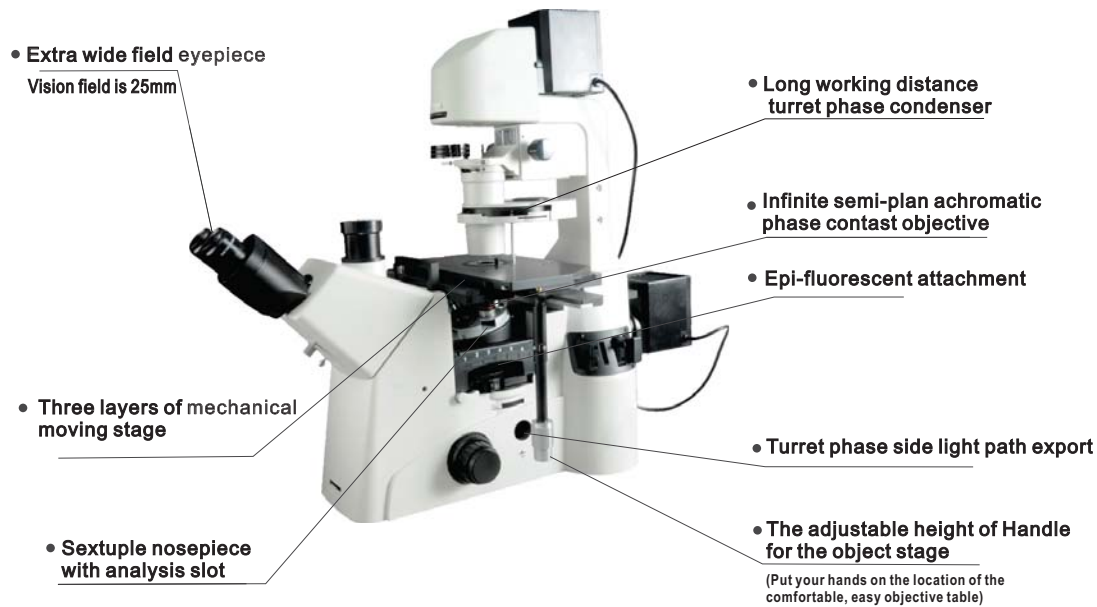


Nexcope®
Scientific  research microscope
NIB900



NIB900 Scientific Research Inverted Microscope

- Excellent optical performance, Compact mechanical structure, Ingenious human body engineering design, can support multi-disciplinary research applications.
- It can choose special fluorescent fittings and high quality fluorescence optical lens, image high brightness, high contrast fluorescence.
- It can be mounted to a variety of electric components, digital parts, easily finish all kinds of advanced control, get a clear image.



Specifications

		NIB900	NIB900F	
Optical system	Infinite semi-plan achromatic optical system	●	●	
Eyepiece	SW-H/25/ diameter 30	●	●	
Viewing head	Seidentopf type trinocular (with Bertrand Lens), visual/digital three gear ratio: 50/50,100/0,0/100, interpupillary distance:55-75mm	●	●	
	Variable Angle hinge binocular(0-30°), interpupillary distance:55-75mm	○	○	
Infinite semi-plan achromatic phase contrast	10X NA=0.3 WD=8.1 cover-glass thickness:1.2	●	●	
	20X NA=0.45 WD=7.5-8.8 cover-glass thickness:0-2	●	●	
	40X NA=0.60 WD=3-4.4 cover-glass thickness:0-2	●	●	
Nosepiece	Sextuple objective nosepiece with DIC jack (transmitted & reflected)			
Condenser	Long working distance turret phase, Six-station rotating disc, NA:0.55, WD=26MM	●	●	
Illumination	Kohler illumination, halogen lamp 12V/100W	●		
	100W Fluorescence mercury lamp		●	
Focusing system	Coaxial coarse micro lifting mechanism, move stroke 9mm (Down to 2 mm, up to 7 mm), fine stroke 0.1 per Rotation, fine degree 1um.	●	●	
Observation method convert	Adopt multi-function rotating disk structure, six-station rotating disc (manual), accessible from the host, convenient to replace the module, According to the demand module can free disassembly, installation.	●	●	
The middle rate	Ratio is 1 X and 1.5 X	○	○	
The export side	The structure of disc (manual). Left and right side/visual three gear ratio: the left/visual=50/50; the right/visual=20/80; left and right side/visual:0/100	●	●	
Dark field		○	○	
Polarization		○	○	
Phase contrast		○	○	
DIC		○	○	
Stage	Three layers of mechanical stage, moving range 130*85mm, the flexible handle, can install on the top stage based on the requirements of different sizes small work stage.	●	●	
Attachment	NEX image 10.0 software	○	○	
	Power line	●	●	
	Cedar oil	●	●	
Fluorescent attachment	Illuminator	Vertical illuminator fluorescence	○	●
		B.G Excitation	○	●
		U.V Excitation	○	○
		100W Mercury lamp power box	○	●

Note: ● Standard Outfit, ○ Optional



Fluorescence filter group Using the latest coating technology

In order to make the higher transmittance of fluorescence, as more keen, higher efficiency, we are all on the fluorescence filter group of the outstanding coating technology.

