

Laboratory Biological Microscope NK-X20

- NK-X20 series microscope has an advanced design, stable , safety and efficient. which makes the operators to use the microscope more simple.
- This microscope can also be used with many accessories to realize bright field, simple polarization ,dark field,phase contrast. Which has excellent cost- performance.
- This microscope can be used in variety of biological applications,such as teaching and laboratory.



TECHNICAL SPECIFICATIONS		NK-X20B	NK-X20T
Optical system:	Infinity color corrected optical system	•	•
Viewing head:	Binocular head , 30°inclined, 54~75mm interpupillary distnace	•	
	Trinocular head,30°inclined, (with 0/100 or 20/80 light splits)		•
Eyepiece:	High eyepoint widefield plan eyepiece PL10X/20mm,with ±5 degrees diopter control	•	•
Objective:	Infinity plan achromatic objectives 4X/0.10, WD=11.9mm-----	•	•
	Infinity plan achromatic objectives 10X/0.25, WD=12.1mm-----	•	•
	Infinity plan achromatic objectives 20X/0.40, WD=1.56mm		
	Infinity plan achromatic objectives 40X/0.65, WD=0.36mm-----	•	•
	Infinity plan achromatic objectives 60X/0.85, WD=0.30mm		
	Infinity plan achromatic objectives 100X/1.25, WD=0.18mm-----	•	•
	Infinity plan phase contrast objectives 10X/0.25. WD=12.3mm		
	Infinity plan phase contrast objectives 20X/0.4. WD=1.56mm		
	Infinity plan phase contrast objectives 40X/0.65. WD=0.36mm		
	Infinity plan phase contrast objectives 100X/1.25. WD=0.18mm		
Nosepiece:	Backward quadruple nosepiece	•	•
Focusing adjustmnet	Coaxial coarse and fine focusing adjustment,with limited and tension adjustment. coarse adjustment range: 25mm, fine adjustment precision: 0.002mm.	•	•
Stage:	coaxial mechanical stage in140X132mm size and 76×50mm travel range.	•	•
Condenser:	Koehler N.A.1.25 condenser(with socket for phanse contrast and dard field sliders)		
Illuminator:	Main supply 100V-240V, 3 watt LED lamp with intensity control (fixed center)	•	•
	Main supply 100V-240V, philips 6V/20W halogen lamp with intensity control(fixed center)		
Optional Accessory:	Photography adapter: 3.2x photo eyepiece ,photo tube (with PK mount) Simple polarization (with analyser and polarizer) Phase contrast sliders for condenser (use with phase contrast objective) Dark field slider for condenser Vedio adapter: 0.35xCTV, 0.5xCTV, 1xCTV		