

NLCD-120 Digital Biological Microscope



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Description:

- Variety observation mode: Observe image on LCD screen and ocular at the same time.
- Support USB, AV, S-Video and Audio output and display real-time image on TV and PC at the same time.
- 2.5" TFT LCD screen with 4× digital zooming, rotatable at maximum 100° elevation angle and 180° pivoting.
- Built-in 3M pixel digital camera facilitates capturing images, video and audio with no messy wires or power cords.
- Expandable to Max 1G Bytes SD Card slot for more storage capacity.
- Support Windows 2000/XP/Vista and equipped with powerful image processing software.
- Integrated traditional optics and digital technology, widely used in teaching, medical, biological and scientific research field.

Specification:

		NLCD-120D Infinite System	
Microscope	Eyepiece	Wide Field Eyepiece WF10×/18	•
		Wide Field Eyepiece EW10×/20	○
	Objective	Semi-Plan Achromatic Objective 4×、10×、40×、100×	
		Plan Achromatic Objective 4×、 10×、40×、100×	
		Infinite Semi-Plan Achromatic Objective 4×、10×、40×、100×	•
		Infinite Plan Achromatic Objective 4×、10×、40×、100×	○
	Condenser	Abbe NA1.25 Condenser with Iris Diaphragm and Filter	•
	Stage	Double Layers Mechanical Stage 140×140/ 75×50	•
	Nosepiece	Quadruple Nosepiece	•
		Inverse Quadruple Nosepiece	○
Illumination	6V/ 20W Halogen Lamp Illumination, Adjustable Brightness	•	
	LED Illumination, Adjustable Brightness	○	
LCD	Digital Head	NLCD-3	
		NLCD-4	•
	LCD	2.5" Color TFT LCD display, 100°maximum elevation angle, pivoting LCD screen	•
	Output	USB, AV, S-Video and Audio are available	•
	Image sensor	3.0 Mega Pixels CMOS Chip	•
	Resolution	Static Image 2048×1536, Video 320×240	•
	Memory	32MB Build-in Memory and Expandable to Max 1GB SD Card	•
	System	Windows 2000, XP, and Vista	•
Software	ScopelImage Advanced	•	

Note: "•" In Table Is Standard Attachment. "○" Is Optional Accessories.