



INFINITY

MICROSCOPES & OPTICS

MULTIVIEWING MICROSCOPE



Nexus 3



Nexus 5



Nexus 10

Description:

Nexus Series multi-viewing demonstration biological microscope is designed for several people to observe one specimen together at the same time. It has infinity imaging system, high light intensity illumination system, sharp & clear image and consistent image in observation. Particularly it is suitable for discussion application in Clinic, Research and education. It supplies bigger space for an observer that brings more comfortable in working.

The microscope is equipped with LED cursor to indicate image in the viewing field, the cursor is arrow type with light intensity adjustable button. The cursor can be moved freely; any position of the image can be indicated.

Specifications:

Specification		Model		
		Nexus-3	Nexus-5	Nexus-10
Optical system	Infinite Optical System	•	•	•
Viewing Head	Compensation Free Trinocular Head Inclined at 30° (50mm-70mm)	•	•	•
	2-Binocular head, interpupillary distance adjustable 50mm-75mm	•		
	4-Binocular head, interpupillary distance adjustable 50mm-75mm		•	
	9-Binocular head, interpupillary distance adjustable 50mm-75mm			•
Eyepiece	Plan WF10X/22mm	•	•	•
Objective	IOX series infinity plan objective 4X0.10 , 10X/0.25, 40X/0.65, 100X/1.25 Oil	•	•	•
Nosepiece	Quintuple Nosepiece, Inward ball bearing type	•	•	•
Stage	X-axis rackless Double layers mechanical stage			
	stage size : 190mmx 160mm	•	•	•
	Moving range : 80mmx 50mm			
Focusing	Coaxial coarse & fine focusing adjustment, fine focusing scale value 0.002mm	•	•	•
Light Source	Kohler illumination with aperture iris diaphragm and field iris diaphragm			
	Halogen Bulb 12V/100W, AC85V-230V	•	•	•
	brightness adjustable			
Indicator	LED cursor brightness adjustable	•	•	•
Certifications	European Ce, ISO:9001 ISO:13485, US FDA	•	•	•
Optional Accessory	Eyepiece WF15X/17mm,WF20X/12.5mm infinity plan objective 20X0.40,60X/0.85 infinity semi-plan objective 4X0.10 , 10X/0.25, 20X/0.40, 40X/0.65, 60X/0.85, 100X/1.25 Oil Photography attachment and CCD C-mount : 0.5X, 0.57X, 0.75X 1.3Mega, 2.0Mega, 3.0Mega, 5.0Mega, 10.0Mega CMOS Digital camera eyepiece HDMI 1080 and HDMI720p cameras Image analysis software			

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