

XSZ Series Digital Microscope



XSZ-146NS



XSZ-139NS



XSZ-137NS



XSZ-135NS



XSZ-120NS

The digital microscope is the innovation of microscope. It broke the functional high point of microscope and created an epoch in microscopy! Through redesigning the light path of microscope, establishing the CMOS sensors into the trinocular tube of microscope head, receiving the image through CMOS, then sent to the computer in the form of digital signal, and re-produced image in real on the computer monitor. Digital technology applied in microscope, brought the much wide application of the microscope. The specially developed image measurement software for digital microscope makes the image clear at a glance for the users. The displayed image on the computer monitor is increase hundred or thousand times than the image you see in the eyepiece, and this makes the observation of the specimens much

Specification:

Specification		Model				
		XSZ-148NS	XSZ-139NS	XSZ-137NS	XSZ-135NS	XSZ-120NS
Viewing head	Compensation Free 1.3Mega pixels CMOS Digital Binocular Head .Inclined at 30° (55-75mm)			•	•	•
Eyepiece	WF10X/ 18mm			•	•	•
	WF10X/ 22mm	•	•			
Objective	Achromatic objective: Objective:4X,10X,40X(S),100X(S)Oil			•	•	•
	Infinity Achromatic objective: 4X,10X,40X(S),100X(S)Oil	•	•			
Condenser	N. A.1.25 Abbe condenser with iris diaphragm & filter			•		
Focusing	Coaxial coarse & fine focusing adjustment, Fine focusing scale value 0.002mm			•		
Collector	High brightnessStationary illumination			•		
Light source	Halogen bulb 6V/20W.AC 85V-230V, Adjustable brightness			•		
Compact Disc	Driver software (Suitable for Windows Xp/Vista), Professional Software for digital microscope (Image preview, Measurement, Image process), Operation Manual for Installing driver and software.					
Optional Accessory	Eyepiece: WF16X, WF20X					
	Objectives: 20X, 60X(S)					
	Plan Objectives: 4X, 10X, 20X, 40X(S), 60X(S), 100X(S, Oil)					
	Infinity Plan Objective: 4X, 10X, 20X, 40X(S), 60X(S), 100X(S, Oil)					
	CMOS: 2.0 Mega, 3.0 Mega, 5.0 Mega					
	Compensation Free Binocular & Trinocular Head (48mm-75mm)					



XSZ-152S



XSZ-152SE



XSZ-146S



XSZ-148S

Specification:

Specification		Model			
		XSZ-152S	XSZ-152SE	XSZ-146S	XSZ-148S
Viewing head	0.3Mega pixels CMOS Digital Monocular Head	○			
	1.3Mega pixels CMOS Digital Monocular Head	•			
	0.3Mega pixels CMOS Digital Compensation Free Binocular Head .Inclined at 30°			○	○
	1.3Mega pixels CMOS Digital Compensation Free Binocular Head .Inclined at 30°			•	•
Interpupillary Distance	55mm -75mm		•	•	•
Eyepiece	WF10X/ 18mm	•	•	•	•
	WF10X/ 22mm			○	○
Objective	Achromatic objective: objective:4X,10X,40X(S),100X(S)Oil	•	•	•	•
	Infinity plan objective: 4X,10X,40X(S),100X(S)Oil			○	○
Condenser	N. A.1.25 Abbe condenser with iris diaphragm&filter	•	•	•	•
Focusing	Coaxial coarse&fine focusing adjustment with rack and pinion mechanism Fine focusing scale value 0.002mm	•	•	•	•
Collector	High brightness light collector	•	•	•	•
Light source	Halogen bulb 6V/20W.AC 85V-230V, Adjustable brightness	•	•	•	•
Optional Accessory	Eyepiece: WF16X, WF20X				
	Objectives: 20X, 60X(S)				
	Plan Objectives: 4X, 10X, 20X, 40X(S), 60X(S), 100X(S, Oil)				
	Infinity Plan Objective: 4X, 10X, 20X, 40X(S), 60X(S), 100X(S, Oil)				
	CMOS: 2.0 Mega, 3.0 Mega, 5.0 Mega				
	Compensation Free Binocular & Trinocular Head (48mm-75mm)				

* Mark • standard outfit. Mark: ○ optional parts.

Model XSZ-152 Digital Microscope is a reformation of microscope .It breaks through the utmost of the functions of normal microscope and initiates an epoch in micro technology! Through installing CMOS transmitting it to computer by digital technology being applied in the microscope enlarges the application range of microscopes.

The image measuring software which is specially developed for digital microscope makes the user observe the image data more clearly .The image displayed on the screen of computer can be enlarged hundreds times more than the one observed by eyepiece .That makes you observe the specimen more clearly and easily.