

XSZ-137NS



The digital microscope is the innovation of microscope, it is broke through the functional high-point of the microscope and created an epoch in microscopy! Through redesigning the light path of the 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 reproduced the image in real on the computer monitor. Digital technology applied in microscopes brought the much wider application of the microscope. The specially developed image measurement software of digital microscope makes the image clear at a glance for the users. The displayed image on the computer monitor is increased hundred or thousand times than the image you see in the eyepiece, and this makes the observation of the specimens much clearer and more convenient.

Specification		Model
		XSZ-137NS
Viewing Head	Compensation Free 1.3 Mega pixels CMOS Digital Binocular Head, Inclined at 30° (55mm-75mm)	●
Eyepiece	WF10×/18mm	●
Objective	Achromatic Objectives 4×10×40×(s)100×(s)Oil	●
Condenser	N.A.1.25 Abbe Condenser with iris diaphragm & filters	●
Focusing	Coaxial coarse & fine focusing adjustment Fine focusing scale value 0.002mm	●
Collector	High brightness stationary illumination	●
Light Source	Halogen Bulb 6V20W. AC85V-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 : WF16×、WF20× Objectives : 20×、60(s)、Plan Objectives : 4×10× 20× 40×(s)60×(s)100×(s)Oil、Infinity Plan Objectives : 4×10× 20× 40×(s)60×(s)100×(s)Oil、2.0Mega、3.0 Mega、5.0 Mega pixels CMOS Digital camera eyepiece Compensation Free Binocular & Trinocular Head (48mm-75mm)	