Technical Specifications of CS-S6060

Model	CS-S6060	CS-S6080
Optical System	Infinity Parallel Optical System	Infinity Parallel Optical System
Head	Trinocular Head, Inclined at 45° and 360° rotatable, Interpupilary Distance adjustment range: 57 - 75mm, Diopter Adjustment: ±5° for both the eyes	Trinocular Head, Inclined at 30° and 360° rotatable, Interpupilary Distance adjustment range: 55 - 75mm, Diopter Adjustment: ±5° for both the eyes
Eyepiece	EWF 10X/22mm	EWF 10X/23mm
Objectives	Anti-fungal, Plan Achromatic 1X Objective	
Zoom Ratio	1 : 6.3	1 : 8.3
Magnification	0.8x - 5x	0.6x - 5x
Working Distance	115mm	
Focusing	80mm, Tension Control Knob	105mm, Tension Control Knob
Stand & Stage	Pillar Style Glass & Black/White Circular Plate Stage diameter: Ø 100mm	
Focusing	Coaxial drive control by Metal Rack & Pinion Mechanism	
Illumination	Incident & Transmitted LED Illumination with Adjustable brightness	
Power supply	100V-240V Universal Power Supply	
Warranty	Two years against any manufacturing defects. One year on electronic components.	

CS-S6000 Series can be upgraded with the following:

- » Eye-Pieces WF15x/16mm, WF20x/12mm, WF30x/8mm
- » Auxiliary Objectives 0.5x WD 220mm, 0.7x WD 125mm (only for CS-S6080), 2.0x WD 45mm
- » Micro-Photography
- » Temperature Controlled Stage
- » Cold Light Illumination Ring Light, Dual Light Guide
- » Boom Stand
- » Articulating / Flex Arm Stand

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CS-S6000 Series

CatScope

Advanced High-Quality Optical Technology...

with Basic Human Touch!!





NSZ-6060

CS-S6000 Series Zoom Stereo Microscope on a pillar stand offers upright, un-reversed 3 D images that remain in focus throughout the zoom range. With high quality optical components, providing sharp and striking contrast image, ensures flat image at large depth of field. With LED light for both incident and transmitted illumination, providing even illumination.

Optional eyepieces and auxiliary objectives expand magnification range and working distances. Optional cold light and ring light can be chosen for this microscope.

A trinocular head is a good option to add digital camera with the appropriate camera adapter.



Boom Stand / Flex Arm Stands are ideal for inspection applications that require magnification adjustment and the ability to move easily across a specimen. Smooth movement of a ball bearing slide allows you to move your microscope easily over and across the object being viewed.

