

Sr. No 4 - (C)

Specifications of Stereozoom Microscope with Photography

Optics	: Anti-fungus treated optics.
Zoom Ratio	: 1: 4 (or higher)
Magnification : 8X – 32X (or better)	
Eyepiece	: Wide field 10X (or better)
Objective	: 1X (Working distance 80mm or better) . Objectives should be parfocal for one time focus for all magnifications.
Observation tube	: Ergonomically designed. Should be able to make inter pupillary distance and dioptic adjustments.
Photography	: The microscope should have the option to connect to a digital camera or a computer for capturing images.
Illumination	: Built in LED illumination is preferred. Transmitted and reflected with option of using both simultaneously.
Base	: Wide, flat base. Height of the base should be 4 cm or lesser.
Conditions	: A sample microscope should be provided for evaluation. Demonstration of the microscope is a must.
	: Manufacturer should have ISO 9001, 14001, CE/CSA certification.
	: Dust covers to be provided for all microscopes.
	: 5 year comprehensive warranty with free annual servicing.