

QUOTATION NOTICE

DEPARTMENT OF ZOOLOGY, UNIVERSITY OF KERALA

Competitive Sealed quotations are invited for the purchase of the following **5 Nos. Research Microscopes** with the specifications detailed below. Sealed quotations addressed to Professor and Head, Department of Zoology, University of Kerala, Kariavattom campus, Thiruvananthapuram-695581 should reach on or before 31.10.2022, 4:00 PM.

Specifications

Stand: Single mold sturdy stand with anti rust materials with Extended base.

Viewing Bodies: Siedentopf Binocular tube, 30° inclined, 360° rotatable, Interpupillary distance 47- 75mm

Eyepieces: Wide Field eyepiece WF 10x/22mm paired with focusable eye guards, lockable, antifungus coating

Nosepiece: Quintuple Reverse angle nosepiece (Ball bearing type), with click stops and rubber grip

Objectives: Infinity Corrected Plan Achromatic objectives 4x, 10x, 40x (spring) and 100x (spring, oil), anti-fungus coated

Mechanical stage: Rackless X axis Ceramic coated double plate mechanical stage, size 200 x 160mm, X/Y travel range 76mm x 40mm

Condenser: Sub stage Abbe condenser NA 1.25 with aspheric lens. Iris diaphragm with snap-in day light filter. Rack and pinion movements on stainless steel guides.

Focusing: Co-axial coarse and fine focusing on gear systems for smooth operation.

Illumination: LED Illumination with built-in rechargeable battery

Electrical: Power supply 220V-240V

With Operation manual, dust cover, cleaning cloth, power cord and microscope oil (10-15 ml) – 1.