Read More

SKU:

Price:

Stock: instock

Categories: Uncategorized

Product Description

Apochromatic stereo telescope system with 8:1 zoom manually both sides operating up to 8 Positions Click Stops **Technical Specification :-** Optics : CMO Type Objective : 1.0x (FWD) 60 mm Eye Piece : 10x Total Magnification : 80x to 300x Resolution : 801 lp/mm Binocular tube : inclination of 35˚ Photo tube : 100/100 or 50/50 with observation Profile column : 480 mm (10kg load capacity) Transilluminators : Flat LED Reflected Light : Double Spot Illuminator K LED Camera Adapter : C-Mount Light : LED Fluorescence **Camera :-** Type : Colour camera Pixel count : 3840*2160 (8 Megapixels) Exposure range : 0.06 ms to 1 Frame rate : 30 fps Spetral sensitivity : 400 nm – 700 nm Resolution : 4k Drive :USB flash drive Applications :digital classroom Interfaces : HDMI, USB 3.0 Type Source : Microscope, camera and synchronization of the system **SPARE :-** Software :Image acquisition Computer : i7 processor,16 GB RAM,1TB SSD,

diopter adjustment to accommodate different users comfortably. **Eyepieces:** High-quality eyepieces (WF10x or WF15x) with adjustable eyecups for eyeglass wearers. **Objective Lenses:-** Typically, stereo microscopes have interchangeable objective lenses or continuous zoom lenses. Ensure they provide clear, distortion-free images. **Illumination:** Bright and adjustable LED illumination, preferably with incident (top) and transmitted (bottom) lighting options for different specimen types. **Camera Compatibility:** Check if the microscope is compatible with digital cameras for image capture. It should have a camera port or a dedicated trinocular head for camera attachment. **Camera Specifications:** Consider the camera resolution, sensor size, and connectivity options (USB, HDMI, Wi-Fi) depending on your imaging and documentation needs. Stand: A stable and adjustable stand with coarse and fine focus adjustments for precise focusing. **Software:** Optional but beneficial, microscope software for image capture, measurement, and analysis.