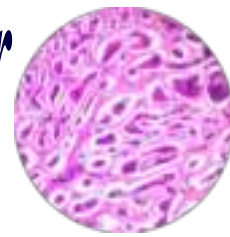


RAYSCOPE ***RYS-700*** Binocular
Microscope



RYS-700 Binocular ***Microscope***



SPECIFICATIONS

Optical System : High Contrast Finite Plan Color Corrected Optical System.

Stand Magnification : Ergonomically designed single mould sturdy stand with antirust material. Extended base with hand rest for enhanced comfort and stability.

Magnification : 40x to 100x visual magnification.

Observation Head : 360° rotatable 30° Sliding Binocular Head

Eyepiece : Highpoint paired WF10X/18 mm eyepieces antifungus , antireflection hard coated.
Optional 10x/20mm

Nosepiece : Inward revolving Quadruple nosepiece (Ball bearing Type) with precise clickstops.
: Optional (Quintuple)

Mechanical Stage : Double plate rackless stage size 190x140mm.X/Y travel range 75x50mm.Low drive right side movement control.Ceramic coated surface for scratch resistance.Double specimen stainless steel clip.

Objectives : RYS series Semi Plan Achromatic objectives 4X,10x,40x(Spring Loaded)
100x(Spring Loaded , Oil) , Anti fungal , anti reflection hard coated.

Condenser : Sub Stage Abbe condenser N.A. 1.25 with Aspheric Lens.Iris diaphragm with frosted white / blue filter anti fungal , anti reflection .Rack and pinion movement on stainless steel guide.

Focusing Control : Co axial coarse and fine focusing on gear system for smooth operation.Fine adjustment scale value 0.002mm

Illumination kohler Q-LED 3.5W 3V variable illumination control upto 1,00,000/- hours of LED life.
High Brightness kohler Illumination.

: Universal Input 110-240V,50/60 Hz with removable power cord.SMPS Circuit illumination.

Packing Contents : Power Cord,Dust Cover,Cleaning Cloth,Operation Manual,Styrofoam Case

Optional Accessories : Mono/Trino head,RYS series DIN Plan objectives 20X,60X(SL),WF 15X,WF 20X,Pointers and Micrometer Reticule,Phase Contrast,Polarising,Fluorescence and Dark Field Attachments,Digital USB cameras(1.3MP, 3MP,5MP and 14MP) with in built adaptors,DSLR cameras with adaptor,Illumination system Halogen 6V,20W.