

RAYSCOPE

RYS Series Infinix

LABORATORY MICROSCOPE



DESIGNED AS PER LATEST
NATIONAL MEDICAL COMMISSION
NORMS.

RAYSCOPE

An Adaptable System for the College Classroom & Laboratories.

MICROSCOPE SPECIFICATION

STAND	Sturdy stand with anti-rust materials. Ergonomic base for hand rest and enhanced stability.
VIEWING BODY	Sliding Binocular or Trinocular head, 45° inclined, 360° rotatable, with adjustable viewing height up to 40mm, IPD 55 - 75mm
EYEPIECES	Wide field 10x/18mm, lockable, antifungal
NOSEPIECE	Precised quadruple nosepiece (Ball bearing type) with click stops and rubber grip.
OBJECTIVES	High performance Semi-Plan Achromat DIN objectives 4x, 10x, 40x (spring loaded), 100x (spring loaded, oil), antifungal
MECHANICAL STAGE	Single plate stage 140 x 132mm, X-Y travel range 90mm x 55mm with low-height controls. Hard coated surface for scratch resistance.
CONDENSER	Sub stage Abbe condenser NA 1.25 with aspheric lens. Iris diaphragm with blue daylight filter. Rack and pinion movements on metal guides
FOCUSING	Coaxial coarse and fine focus on ball drive system for smooth operation
ILLUMINATION	Intensity controlled LED (up to 50,000 hours of LED life) optional battery back up of 6-8 hrs (optional 6V 20W Halogen illumination)
ELECTRONICS	Universal input 100V - 240V AC, 50/60Hz. Built-in voltage stabilizer
ACCESSORIES (OPTIONAL)	<ul style="list-style-type: none">Pointers & Micrometer ReticulesPhase, Polarizing, Fluorescence and Dark Field KitsAuxiliary Objectives and EyepiecesDigital Cameras and Adapters
PACKAGE CONTENTS	<ul style="list-style-type: none">Power Cable (5ft)Cargille Immersion OilSpare bulb (20w version only)Nylon Dust Cover & Cleaning ClothStyrofoam Casing
CERTIFICATIONS	ISO 9001:2015, ISO 13485:2016, European CE and Us FDA, GEM
WARRANTY	2 years