

RAYSCOPE

RYS series

LABORATORY MICROSCOPE



Iconic 77

A new evolution in research microscopy needs, helping make your next big discovery possible.

MICROSCOPE SPECIFICATION

STAND	Single mould Aluminium stand with hand rests for enhanced comfort and stability
VIEWING BODY	Siedentopf butterfly type Binocular or Trinocular head, 30° inclined, 360° rotatable, Interpupillary distance 50 - 75mm
EYEPIECES	Wide field 10x/20mm eye-pieces with anti-reflection & anti-fungal coatings.
NOSEPIECE	Reverse angle quadruple nosepiece (Ball bearing type) with click stops and rubber grip.
OBJECTIVES	<i>i</i> series DIN Plan Achromatic objectives 4x, 10x, 40x (spring loaded), 100x (spring loaded, oil), antifungal
MECHANICAL STAGE	Rackless X axis, double plate stage size 190 x 140mm, X/Y travel range 75mm x 50mm. Low drive right hand movement controls. Hard coated surface for scratch resistance. Double specimen holder clip
CONDENSER	Sub stage Abbe condenser NA 1.25 with aspheric lens. Iris diaphragm with blue daylight filter. Rack and pinion movements on stainless steel guides.
FOCUSING	Coaxial coarse and fine focusing on ball drive system for smooth operation.
ILLUMINATION	Halogen 6V-20W or 3W LED illumination with variable illumination control. Up to 2,000 hours of Halogen (20W) lamp life and 100,000 hours of LED life
ELECTRONICS	Universal input 100V- 240V AC, 50/60Hz, built-in voltage stabilizer
ACCESSORIES (OPTIONAL)	<ul style="list-style-type: none"> ▪ Pointers & Micrometer Reticules ▪ Phase, Polarizing, Fluorescence and Dark Field Kits ▪ Quintuple Nosepiece ▪ Auxiliary Objectives and Eyepieces ▪ Digital Cameras and Adapters ▪ Infinity Plan Optics ▪ Monocular 30 Degree Head
PACKAGE CONTENTS	<ul style="list-style-type: none"> ▪ Power Cable (5ft) ▪ Immersion Oil ▪ Cord Hanger Kit ▪ Kohler Kit ▪ Spare bulb (20w version only) ▪ Nylon Dust Cover & Cleaning Cloth ▪ Styrofoam Casing
CERTIFICATIONS	ISO 9001:2015,ISO 13485:2016,European CE and Us FDA,GEM
WARRANTY	2 years