



iOX series



LABORATORY MICROSCOPE



Iconic 55

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

MICROSCOPE SPECIFICATION

Stand	Single mold Aluminum stand with hand rests for enhanced comfort and stability.
Viewing Body	Siedentopf butterfly Binocular head with 30° angle which can be converted into 45° Inclined also, 360° rotatable, Interpupillary distance 50 - 75mm
Eyepieces	Wide field 5x, 10x/18mm eye-pieces with +5 Dioptre adjustment ,anti-reflection & anti-fungal coatings.
Nosepiece:	Reverse angle quadruple nosepiece (Ball bearing type) with click stops and rubber grip.
Objectives	i series Infinity Plan Achromatic objectives 4x, 10x, 40x (spring loaded), 100x (spring loaded, oil). Antifungal and antireflection coated.
Mechanical stage	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. Aperture hole width 2.5 cms diameter.
Illumination	3W LED illumination with variable illumination control. Up to 70,000 hours of LED illumination life with 4 hours battery backup.
Electronics	Universal input 100V- 240V AC, 50/60Hz, built-in voltage stabilizer
Optional Accessories	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	Power Cable (5ft), Immersion Oil, Cord Hanger Kit, Kohler Kit, , Nylon Dust ,Cover & Cleaning Cloth, Styrofoam Casing
Certifications	ISO 9001:2015, ISO 13485:2016, European CE ,IEC 61010-1,IEC 60601-1:2005,Us FDA, GEM
Warranty	5 years

