



iOX 7 Delta



FEATURES

- 1、 Wide-field eyepiece, high light illumination and superior optical components make the image clear and sharp.
- 2、 Backward nosepiece with superior objectives make the better viewing effect and more space for operators.
- 3、 Wide mechanical stage with double specimen holder provides more convenient for the observer.

MICROSCOPE SPECIFICATION

Optical System	Infinity Corrected Optical System.
Stand	Single mold Aluminum stand with hand rests for enhanced comfort and stability.
Viewing Body	Siedentopf type Binocular head, 30° inclined, 360° rotatable, Interpupillary distance 48 - 76mm anti fungle, anti bacterial body.
Eyepieces	Wide field 10x/20mm eye-pieces with rubber eyecups.
Nosepiece:	Reverse angle quintuple nosepiece (Ball bearing type) with click stops and rubber grip.
Objectives	i series DIN Infinity Plan Achromatic objectives 4x, 10x, 40x (spring loaded), 100x (spring loaded, oil). Antifungal and antireflection coated. Upper limit stopper to protect the objective.
Mechanical stage	Rackless X-axis stage, 140 × 150 mm, X/Y travel 76 × 50 mm, right-hand controls, hard-coated surface, double clips, 0.1 mm precision.
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	5W LED Koehler's illumination with variable illumination control. Up to 100,000 hours of LED life.
Electronics	Universal input 100V- 240V AC, 50/60Hz, built-in voltage stabilizer, field diaphragm, center adjustable.
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, Spare bulb (20w version only), Nylon Dust Cover & Cleaning Cloth, Styrofoam Casing, Instruction manual.
Certifications	ISO 9001:2015, ISO 13485:2016, European CE ,IEC 61010-1,IEC 60601-1:2005,Us FDA, GEM
warranty	2 years



i7 Opto Electronics Inc.

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