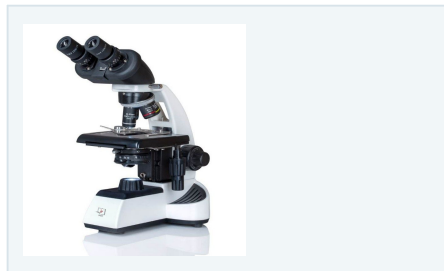


PRODUCT CATALOGUE

INFINIX BIOLOGICAL MICROSCOPE MODEL : iOX-700 BINO



Listed product | Product and model identity follow the named manufacturer.

The iOX-700 Bino is a binocular biological microscope with 40 x -1,000 x visual magnification, semi-plan achromatic objectives and Kohler Q-LED illumination.

[View product details on jayantiscientific.com](https://jayantiscientific.com)

Key features

- Finite plan colour-corrected optical system.
- Binocular head with rackless double-plate mechanical stage.
- Kohler Q-LED illumination with variable intensity control.
- Manufacturer lists a two-year warranty.

Technical specifications

Specification	Details
Optical system	High-contrast finite plan colour-corrected optical system
Visual magnification	40 x -1,000 x
Stand	Ergonomic single-mould stand with anti-rust material and extended hand-rest base
Viewing head	360 deg rotatable, 30 deg inclined, sliding binocular head
Standard eyepieces	Wide-field 10 x /18 mm, anti-reflection and anti-fungal coated
Nosepiece	Inward revolving quadruple, ball-bearing type, with click stops
Standard objectives	iOX series semi-plan achromats: 4 x , 10 x , 40 x spring-loaded, 100 x spring-loaded oil; anti-fungal, anti-reflection and hard-coated

Technical specifications (continued)

Specification	Details
Mechanical stage	Double-plate rackless stage, 190 x 140 mm; X/Y travel 75 x 50 mm; low-drive right-hand controls; ceramic-coated scratch-resistant surface; double specimen stainless-steel clip
Condenser	Sub-stage Abbe condenser, NA 1.25, aspheric lens; iris diaphragm with frosted white/blue filter; coated; rack-and-pinion movement on stainless-steel guides
Focusing	Coaxial coarse and fine focusing on gear system; fine adjustment scale value 0.002 mm
Illumination	Kohler Q-LED, 3.5 W / 3 V, variable control; LED life up to 100,000 h
Electronics	Universal input 110-240 V, 50/60 Hz; removable power cord; SMPS circuit for flicker-free illumination
Package contents	5 ft power cable, dust cover, cleaning cloth, operation manual and styrofoam casing

Supplied configuration

5 ft power cable; Dust cover; Cleaning cloth; Operation manual; Styrofoam casing

NEED A QUOTATION?

Request a current quotation. Share quantity, delivery PIN code and accessory requirements.

WhatsApp 9811167934 | Call 9811167934 | 8368700634

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This product catalogue is prepared by Jayanti Scientific Instruments. Manufacturer and model names identify the listed product. Technical data follows the identified manufacturer model. Optional accessories are identified separately; performance depends on the stated operating conditions.

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