

OPTIC-NANO-BB Series Biological Compound Research Grade Microscope with Ceramic Stage

Product Details

Product Number

PRO6437



Technical Specification:

Upright Bio/Fluo/Digital Microscope

The OPTIC-NANO series is COLO's latest upright biological microscope. It maintains exceptional optical performance, adds an intelligent management mode, and features a new design for an upgraded user experience.

Exceptional Optical Imaging System

The OPTIC-NANO features an infinite distance chromatic correction system and specialized plan-apochromatic objectives, utilizing cutting-edge microscopy technology to deliver high-resolution, high-clarity, and high-contrast images across all observation modes.

Rotatable Observation Tube

The OPTIC-NANO series features a hinge assembly with 360° rotation, allowing for adjustments in interpupillary distance and eye point height, providing a more flexible and comfortable operating experience for users of different heights.

Oversized Ceramic Linear Rail Platform

The dual-layer platform features a curved, edge-free design with a ceramic-coated surface for durability and corrosion resistance. It includes a damping double-slide clamp for simultaneous inspection of two slides.

The OPTIC-NANO can be equipped with a front LCD display that shows magnification, illumination values, color temperature, and ECO status in real time, allowing users to quickly understand the current conditions and facilitating the reproduction of experimental environments.

Viewing head: 30° gemel binocular, 360° rotatable, adjustable eye-point height can adapt to operators of different

heights.

Eyepiece: Wide filed plan eyepiece PL10X22mm, diopter adjustable.

Objective: infinity plan achromatic objective 4X/10X/40X/100X.

Nosepiece: Quintuple.

Stage: Double layers mechanical ceramic paint stage, precision: 0.1mm X-axis reckless, clips for double sliders,

Moving range: 78x51mm

Condenser: NA 1.25 Koehler illuminator with socket for phase contrast and dark filed accessories, with aperature diaphragm.

Illumination: 100-240V external transformer, 3W LED with continuous intensity control, type-c interface allows portable battery as a power source, USB port supports the microscope to charge a phone or tablet, with ECO function.

Accessories: