

Optimax

Advanced
Research
Microscope



Optimax

Optimax is a high quality biological microscope, which is an ideal choice for advanced research and analysis. With high-end features Optimax is excellent for high quality clear and bright images at any magnification.

Higher F.O.V, larger mechanical stage, infinite corrected objectives, DIC compatibility and Phase contrast makes it reliable for analyzing cells, semen, bacteria and other transparent objects in biological specimens.



Optimax Technical Specifications

Trinocular Observation Head	<ul style="list-style-type: none"> Siedentopf Observation head inclined at 30° rotatable 360° Vertical focusable phototube for Photomicrography Diopter adjustable ring on ocular tube (± 5) Interpupillary distance from 48mm to 75mm
Eyepiece (Anti fungus Coated)	<ul style="list-style-type: none"> Extra wide field 10X (paired) F.O.V. 25 mm. Ocular dia 30 mm
Objectives (Infinite Corrected) Anti Mold and Anti fungus coated	<ul style="list-style-type: none"> CCIS Plan Achromatic 2X, 4X, 10X, 20X CCIS Plan Achromatic 40X (S.L.) CCIS Plan Achromatic 100X Oil (S.L.)
Mechanical Body	<ul style="list-style-type: none"> Co-Axial focusing system. PRE-FOCUSING LEVER AND TENSION ADJUSTMENT RING Reverse angle sextuple nosepiece revolves on ball bearing, Slot for polarizer & DIC Double plate reckless mechanical stage 187 mm x 167 mm & having low positioned co-axial controls on ball bearing guide ways Removable & Rotatable Fine div 0.001mm, coarse stroke 37.7mm per rotation, Fine stroke 0.1mm/rotation. Moving range 24mm
Heat Stage	<ul style="list-style-type: none"> Warm stage - temperature controlled with display (Optional)
Phase Contrast	<ul style="list-style-type: none"> Complete Phase contrast attachments compatible (Optional)
Sub Stage Condenser	<ul style="list-style-type: none"> Swing out front lens, Abbe Condenser N.A. 0.9/1.25, filter holder and iris diaphragm
Illumination System	<ul style="list-style-type: none"> Kohler illumination system with 3W LED external illuminator. Iris diaphragm on collector lens. Aspherical collectors. Brightness knob control
Standard Accessories	<ul style="list-style-type: none"> 3W LED bulb, Dust cover, operating manual, warranty card, blue filter and Styrofoam molded pack