



ADVANCED INSTRUMENTS S.A.S

La ingeniería puesta al servicio de su empresa
NIT 830.101.830-1 IVA REGIMEN COMUN

IMPORTADORA Y COMERCIALIZADORA DE
EQUIPOS PARA CONTROL DE CALIDAD,
ENSEÑANZA Y ANALITICOS

MICROSCOPIO BINOCULAR
REFERENCIA UB-200i
MARCA:ADVANCED OPTICAL



Series reference RX50, model UB200i-br biological microscope is a cost-effective advanced laboratory microscope which is designed for the area of medicine clinical and biology research. It is equipped with UOP's UCIS universal infinity independent-achromatic optical system, chromatic aberrations and curvature of field are both ideally corrected over the field of view. And the UOP objectives own higher NA's producing crisp, clear images with minimal flare.

Specification:

optical system : UCIS Infinity Independent Achromatic Optical system.
Eyepiece tube : Binocular tube, inclination 30° at 360° rotatable.



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Interpupillary distance: 52-75mm. Diopter adjustable.
Eyepiece : WF10x/20mm, High eye-point up to 21mm

Nosepiece : Quadruple revolving.
Objective : Infinity Plan Achromat : 4x/NA0.1 WD12.31, 10x/NA0.25
WD5.03, 40x/NA0.65 WD0.72 (S), and 100x/1.25 WD0.17
(S, Oil)
Stage : 156x138mm platform, with X/Y travel of 76x54mm by low-
positioned X/Y coaxial control knob, with scale mark and
specimen-slide clip, enough space to hold 2 specimen-slide.

Condenser: Abbe condenser: NA 1.25, with iris diaphragm, with socket
to accommodate PH-slide. Condenser center adjustable,color-
coded diaphragm scale markings cooresponded with the
objectives of different powers.

Focus: Coaxial coarse and fine focusing knob.
Illumination : For 6V/20W Halogen Bulb : Input: 100-240V~0.5A, 47-
63Hz, Output:6V 3.4A, Fuse:3.15A, 250V, F ϕ 5×20mm,
Halogen Bulb Socket: G4
Filter : Blue
Filter Holder : (Attached to the kholer) for more than one filter.

Optional accessories:

Nosepiece : Quintuple revolving mechanism with multiple ball bearing.
Eyepiece : WF16X-14mm
Objective : Infinity Plan achromat 20x/NA0.40 WD2.71, 60x/NA0.80
WD0.69(S) Darkfield unit.
Filter : Green, Yellow, Grass Glass.
Polarization Kits.
Phase-Contrast set.
LED light source.