

# Advanced Upright Microscope for Life Science and Laboratories, BA310E

The BA310E is specially designed for the requirements of daily routine in universities, clinics and laboratories.

- Infinity Optics [CCIS<sup>®</sup>]
- Observation Tube Siedentopf Type, Binocular - / Phototube 30°; F.N. 20
- Interpupillary Distance 48-75 mm
- Eyepieces High-Eyepoint N-WF 10x/20 mm with dioptre adjustment on both eyepieces and rubber eyecups
- Reversed quintuple revolving nosepiece
- Objectives CCIS EC Plan 4x, 10x, 40x-S, 100x-S-Oil
- Built in low position coaxial, rackless mechanical stage (right hand control)
- Focusable Abbe condenser N.A. 0.90/1.25 with iris diaphragm and slot
- Koehler illumination 3 W LED with intensity control
- Universal power supply 100-240 V
- Scope of supply: Immersion oil (5 ml), power cord, Allen hexagonal key, thumb crew, vinyl dust cover
- 6 V/30 W HAL illumination available on option

Optional, available: Phase-contrast 10x/20x/40x/100x for slider or Turret-condensor, DF 10x-40x for slider or Turret-condensor, Polarization

Revolving nosepiece: 5-fold  
 Magnification objectives: 4x, 10x, 40x, 100x  
 Inclination angle tube: 30°;  
 Light type: LED  
 Interpupillary distance: 48 ... 75 mm  
 Condenser: Abbe 0.90 /1.25  
 Dimensions (WxDxH): 220 x 400 x 400 mm  
 Weight: 8.6 kg  
 Power supply: 100 ... 240 V

Type	Tube	Min. interpupillary distance mm	Max. interpupillary distance mm	Width mm	Depth mm	Height mm	Type of auxiliary energy
BA310E	Binocular	48	75	220	400	400	Mains connection
BA310E	Trinocular	48	75	220	400	400	Mains connection