

Specifications Visoria B

Microscope	
Size and weight	Length: 410 mm, 456 mm (with fluorescence lamphouse), width: 331 mm, height: 505 mm, approx. 18 kg (depending on configuration)
Stand	Illumination toggle buttons with status indicator, image capture button, antimicrobial surface with AgTreat according to ISO 22196
Optics	
Nosepiece	Encoded 6x (M25)
Eyepieces (FOV)	20 / 22 / 25 mm
Tubes	Wide range of standard, ergonomic and phototubes with different beam splitters available
Digital version	Digital version with 10" screen / tablet
Ergonomic accessories	Wide range of ergonomic accessories available (ErgoTubes, ErgoLift, ErgoModules)
Encoded illumination management	IL and TL: High-power white LED, encoded 4-color fluorescence illumination: emission wavelengths: UV 375 / 15 nm, B 475 / 30 nm, G 546 / 75 nm, R 628 / 18 nm, further external light sources on request (non-encoded)
Fluorescence light axis	Optional
Incident light (IL)	Methods: Brightfield, fluorescence, DIC, qualitative polarization
Transmitted light axis	Manual, fixed and flip-top condenser operation with color-coded diaphragm assistant
Transmitted light (TL)	Methods: Brightfield, darkfield, phase contrast, DIC, qualitative polarization
Operation	
Stage	Manual XY stage with ceramic plate, additional manual xy stages available, 1-specimen or 2-specimen holder
Stage control	Left-, right-handed stage, torque-adjustable handle
Focus drive	Height-adjustable focus knobs, 19 mm travel range, maximum 28 mm total stage stroke depending on stage and condenser type, 2-gear focus drive (coarse / fine) with 1 mm scale, 3-gear focus drive (coarse / medium / fine) with 140, 4 and 1 µm scale, torque adjustment, and adjustable upper focus-stop
Accessories	
Analyzer	Fixed, 180°, 360°
Polarizer	Fixed and rotatable
General specifications	
Supply voltage	100–240 V AC, 50 / 60 Hz, power consumption max. 15 W
Ambient conditions	15–35°C, relative humidity max. 80% up to 30°C (non-condensing)

CONNECT
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