

# MAGNUM-B

## Binocular biological microscope

### Optical head:

- binocular, inclined at 30°
- interpupillary distance adjustment (Siedentopf type): 55 to 75 mm
- dioptic compensation: on one eyepiece tube

Eyepieces: 10x/20mm wide-field

Nosepiece: quintuple reversed and revolving with click stop

Objectives: semi-planachromatic

- SP 4x / 0.10 / 160 / 0.17
- SP 10x / 0.25 / 160 / 0.17
- SP 40x / 0.65 / 160 / 0.17 spring loaded
- SP 100x / 1.25 / 160 / 0.17 (oil) spring loaded

Precondenser with field diaphragm

Condenser:

- brightfield Abbe - NA 0.90 ( 1.25 with Immersion oil )
- iris diaphragm and filter holder
- centrable through a centring device
- focusable with rack and pinion height adjustment system

Stage:

- size 210x140mm with built-in mechanical stage and slide clip
- 75mm transversal movement
- 55mm longitudinal movement
- nonius reading up to 0.1 mm

Focusing knobs:

- coaxial coarse and fine
- pre-focusing mechanism (on left knob)
- tension adjustment ring (on right knob)

Mains power: 220-240V/50-60 Hz (euro connector)

Converter: built-in low voltage (6V- electronic) with light intensity control

Bulb: halogen 6V/20W/G4

Supplied with: blue and green filter, 1 spare bulb, 2 spare fuses, immersion oil 10 ml,  
soft rubber eyecups, dust cover and instruction manual

Packing: two styrofoam shelves in a cardboard box

Packing dimensions: 55x34x32cm (WxDxH). Gross weight: 10 kg

