

# MAX Bino

## Binocular biological microscope

### Optical head:

- binocular, inclined at 45° and 360° rotatable
- interpupillary distance adjustment (Siedentopf type) 50 to 75mm
- dioptic adjustment on one eyepiece

Eyeieces: 10x/18mm wide-field (pointer in one eyepiece)

Nosepiece: quadruple, revolving with click stop

### Objectives: achromatic

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

Precondenser (removable - to accept mirror)

### Condenser:

- brightfield Abbe - NA 1.25 - precentred
- iris diaphragm and filter holder
- focusable in spiral mount

### Stage:

- size 132 x 135 mm with built-in mechanical stage and removable slide clip
- 77mm transversal movement
- 30mm longitudinal movement
- nonius reading up to 0.1 mm

Focusing knobs: coaxial coarse and fine

### Mains power:

- 220-240V/50-60Hz (euroconnector)
- On/Off switch

Converter: built-in low voltage (12V-electronic) with light intensity control

Bulbs: halogen 12V/20W/G4

Supplied with: immersion oil 10 ml, blue filter, dust cover and instruction manual

Packing: 2 styrofoam shelves in cardboard box

Packing dimensions: 28x33x44cm (WxDxH). Gross weight: 7kg

