

Microscopes

Binocular and Trinocular Biological Microscopes

Bino Magnum-B for Positive Phase Contrast

Optical Head

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

Eyepieces

- 10x / 20mm widefield

Nosepieces

- quintuple reversed and revolving with click stop

Objectives - 4 planachromatic positive phase objectives

- PC 10x / 0.25 / 160 / 0.17 PH+ spring loaded
- PC 20x / 0.40 / 160 / 0.17 PH+ spring loaded
- PC 40x / 0.65 / 160 / 0.17 PH+ spring loaded
- PC 100x / 1.25 / 160 / 0.17 PH+ (oil) spring loaded

Condenser

- phase contrast turret type - NA 1.25
- 4 phase annular stops, centrable and 1 neutral brightfield position
- iris diaphragm

Stage

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

C/M/010037

Microscope Bino MAGNUM-B for Positive Phase Contrast

Focusing Knobs

- coaxial fine and coarse:
- 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

for phase contrast set: Aluminium box with foam

For Magnum

Microscope

2 styrofoam shelves in a cardboard box

Packing Dims

55 x 34 x 32cm (W x D x H)

Gross Weight

12 kg

Binocular and Trinocular Biological Microscopes

Trino Magnum-T for Positive Phase Contrast

Optical Head

- trinocular, including vertical photo/video port (Ø 30mm) with beam splitting prism (100/0% - 20/80%)

C/M/010038

Microscope Trino MAGNUM-T for Positive Phase Contrast

Other Specifications - As Bino Magnum-B with Postive Phase Contrast

Spare Parts

C/M/010305

Centring telescope to be used with phase contrast

C/M/010314

Objective planachromatic PH+ 10x / 0,25 / infinity / 0,17 spring loaded

C/M/010315

Objective planachromatic PH+ 20x / 0,40 / infinity / 0,17 spring loaded

C/M/010316

Objective planachromatic PH+ 40x / 0,65 / infinity / 0,17 spring loaded

C/M/010317

Objective planachromatic PH+ 100x / 1,25 / infinity / 0,17 (oil) spring loaded

C/M/010334

Condenser turret type for phase contrast (4 phase annular stop and brightfield position with iris diaphragm)