

## BioBlue.Lab

### HIGHLIGHTS

- ✓ Microscopes for laboratories
- ✓ Binocular and trinocular versions
- ✓ Standard WF10x/20 mm eyepieces
- ✓ Reversed quadruple nosepiece
- ✓ Plan and Plan Phase objectives
- ✓ Infinity optical system
- ✓ Integrated mechanical stage
- ✓ NeoLED illumination
- ✓ Ergonomically carrying grip
- ✓ 10 years warranty



BB.1153-PLi

BB.1152-PLi

### Specifications

#### Eyepieces

DIN WF10x/20 mm

#### Head

Binocular and trinocular with 30° inclined tubes

#### Nosepiece

Revolving quadruple reversed nosepiece on ball-bearings

#### Objectives – IOS infinity corrected system

4x/0.13, 10x/0.25, S40x/0.65, S100x/1.25-oil plan IOS objectives

10x/0.25, 20x/0.20, S40x/0.65, S100x/1.25-oil plan phase IOS objectives

All optical parts are anti-fungus treated

#### Stage

130 mm x 150 mm mechanical stage with integrated rackless X-Y stage with 75 x 40 mm travel

#### Condenser

In height adjustable N.A. 1,25 Abbe condenser

In height adjustable N.A. 1,25 Zernike phase contrast condenser

#### Focusing adjustment

Coaxial coarse and 200 µm fine adjustments, 2 µm precision

Friction adjustment

#### Illumination

Intensity adjustable NeoLED illumination with internal power supply



Models	Bino	Trino	4x/10x/S40x/S100x Plan IOS	10x/20x/S40x/S100x Plan Phase IOS	Mechanical stage	NeoLED
BB.1152-PLi	•		•		•	•
BB.1153-PLi		•	•		•	•
BB.1152-PLPHi	•			•	•	•
BB.1153-PLPHi		•		•	•	•

### Accessories & spare parts

BB.6010 WF10x/20 mm eyepiece  
 BB.6015 WF15x/15 mm eyepiece  
 BB.6110 WF10x/20 mm eyepiece with micrometer reticle  
 BB.6020 WF20x/11 mm eyepiece  
 BB.6099 Eyeshade

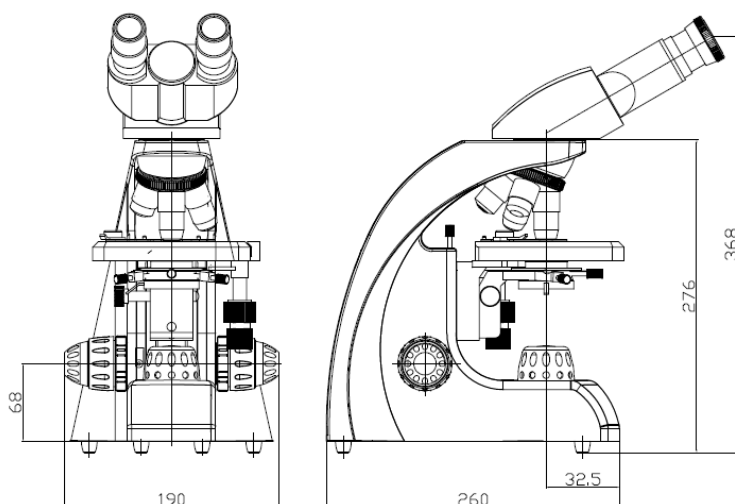
BB.7204 Plan IOS DIN 4x/0,10 objective  
 BB.7210 Plan IOS DIN 10x/0,25 objective  
 BB.7240 Plan IOS DIN S40x/0,65 objective  
 BB.7200 Plan IOS DIN S100x/1,25-oil objective

BB.7710 Plan Phase IOS DIN 10x/0,25 objective  
 BB.7720 Plan Phase IOS DIN 10x/0,25 objective  
 BB.7740 Plan Phase IOS DIN S40x/0,65 objective  
 BB.7700 Plan Phase IOS DIN S100x/1,25-oil objective

PB.5155 Microscope glass slides 76 x 26 mm, edges grinded, 50 pcs  
 PB.5168 Cover glasses 22 x 22 mm, thickness, 0,13-0,17, 100 pcs  
 PB.5245 Lens cleaning paper, 100 sheets  
 PB.5255 Immersion oil n = 1,482, 25 ml



*BioBlue.Lab versus BioBlue*



Datasheet v.422281