

BioBlue

HIGHLIGHTS

- ✓ Microscopes for education
- ✓ Monocular, binocular and trinocular
- Semi-Plan objectives and a reversed quadruple nosepiece
- ✓ Integrated mechanical stage
- ✓ Digital and polarization models available
- ✓ Standard LED illumination and 20W halogen for polarization models
- ✓ Ergonomically carrying grip
- √ 10 years warranty





Binocular model BB.4260

Monocular model BB.4220

Specifications

Eyepiece(s)

DIN WF10x/18mm. The eyepieces of monocular models are equipped with pointer and are secured with Allen screw

Head

Monocular heads with 45° inclined tube and secured with Allen screw. Binocular and trinocular heads with 30° inclined tubes. Discussion head is also available.

The digital versions are equipped with a 1.3 Mpixel 1/3 inch CMOS Color USB2 camera @ 1280x 1024 pixels

Nosepiece

Revolving quadruple reversed nosepiece on ball-bearings Polarization models equipped with swing-in analyzer

Objectives

Standard equipped with achromatic DIN semi-plan corrected 4x/0,13, 10x/0,25, 540x/0,65 Semi-plan achromatic corrected 20x, 560x and 5100x/1.25 objectives also available All optical parts are anti-fungus treated

Stage

Plain 120 mm x 120 mm stage with 2 object clamps or 130 mm x 130 mm stage with integrated mechanical stage. Round 129 mm stage with 2 object clamps for polarization models

Condenser

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

Focusing adjustment

Coaxial coarse and 200 μm fine adjustments, 2 μm precision Friction adjustment

Illumination

1 W intensity adjustable NeoLED illumination with internal power supply /charger and 3 NiMH AA batteries Polarization models come standard with halogen illumination. LED polarization versions on request



Software

ImageFocus capture & analysis software is supplied with each digital microscope model. The software is compatible with Windows XP, Vista and Windows 7 & 8, both 32 and 64 bits platforms

	Specifications								
Models	Mono	Bino	Trino	Digital	Obj.	Obj.	Mechanical	LED	Polarisation
				head	S60x	S100x	stage		
BB.4200	•							•	
BB.4220	•						•	•	
BB.4240	•				•		•	•	
BB.4250	•					•	•	•	
BB.4260		•				•	•	•	
BB.4243			•		•		•	•	
BB.4253			•			•	•	•	
BB.4205	•			•				•	
BB.4225	•			•			•	•	
BB.4245	•			•	•		•	•	
BB.4255	•			•		•	•	•	
BB.4267		•		•		•	•	•	
BB.4220-P	•								• (1)
BB.4240-P	•				•				• (1)
BB.4260-P		•				•			• (1)

⁽¹⁾ Polarisation models are standard available in 20W 12V halogen versions. LED versions on demand

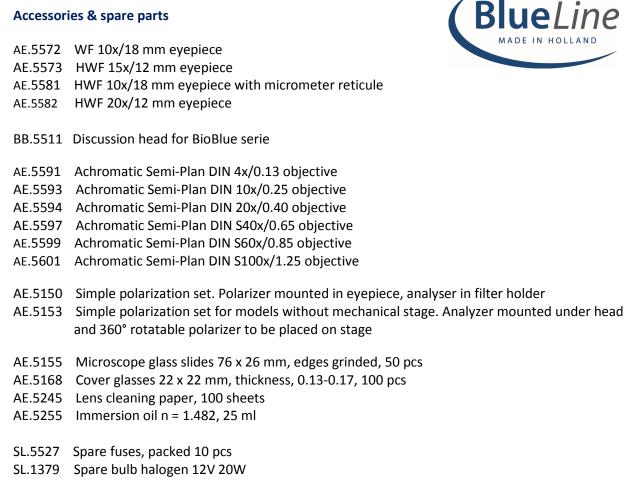








Accessories & spare parts



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