

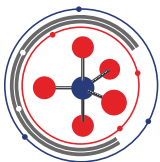
AVANPRO

BPC-10

Binocular Microscope



The **BPC-10** phase contrast microscope is the ideal model for the observation of samples, without the need of using stains, which can harm the structure. The **BPC-10** is the ideal device for the observation of living cells, blood analysis, quantification of microorganisms and much more.



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Height adjustment of the fully equipped mechanical stage is carried out using the coarse and fine focusing knobs on both sides of the unit. Its ergonomically designed coaxial drive, enables the user to work freely with the samples. A protective dust cover, eye cups, as well as the user manual are included with the microscope

TECHNICAL DATA

Eyepieces	WF 10 X/20 mm, equipped with a diopter adjustment ring
Head	Binocular Siedentopf, 360° full rotation. Interpupillary distance adjustment
Nosepiece	Quadruple, with anti-slip grip
Objectives	Plan achromatic 10X, 20X (S), 40X (S) and 100X (S) (oil) for phase contrast, including color-rings for quick identification
Stage	150 x 132 mm double layer stage. Coaxial coarse and fine focusing, clamp and height adjustment
Condenser	Zernike for phase contrast. Opening for 10X, 20X, 40X, and 100X with position for clear field
Diaphragm	Iris type with filter holder
Focus	Coarse and fine, anti-slip, tension adjustment knobs
Illumination	Kohler LED, with intensity adjustment and field diaphragm
Dimensions	195 x 278 x 401mm / 7.7" x 11" x 15.8"
Power supply	110/240V, 50/60 Hz, 3x AA rechargeable batteries (included)
Weight	6.7kg / 14.8lb
Warranty	7 Year

ACCESSORIES INCLUDED:

- 4X,10X,40X and 100X achromatic objectives
- Abbe condenser N.A. 1.25
- Blue, green and yellow filters
- Eyepiece centering telescope.
- Immersion oil
- Dust cover
- Power adapter

