

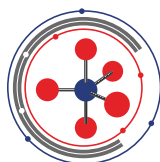
# AVANPRO

## BEM-100T

Epifluorescence Microscope



The **BEM-100T** trinocular epifluorescence microscope is equipped with two wavelength filters to choose from, with an observation range that goes from yellow, green to red. The **BEM-100T** also offers applicable ranges for a wide range of fluorescent molecules, and is ideal for diagnosis of diseases, biochemistry, neurology, molecular biology, genetics, microbiology, and research.



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# BEM-100T

## Epifluorescence Microscope

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, as well as the user manual are included with the microscope

### TECHNICAL DATA

|                     |  |
|---------------------|--|
| <b>Eyepieces</b>    | WF 10 X/20 mm, equipped with a diopter adjustment ring                                     |
| <b>Head</b>         | Binocular Siedentopf, 360° full rotation. Interpupillary distance adjustment               |
| <b>Nosepiece</b>    | Quadruple, with anti-slip grip   |
| <b>Objectives</b>   | Achromatic 4X, 10X, 40X (S) 100X (Oil) (S), including color-rings for quick identification |
| <b>Stage</b>        | 152 x 132 mm double layer stage. Coaxial coarse and fine focusing                          |
| <b>Condenser</b>    | Abbe A.N. 1.25   |
| <b>Diaphragm</b>    | Iris type with filter holder   |
| <b>Focus</b>        | Coarse and fine, anti-slip, tension adjustment knobs                                       |
| <b>Illumination</b> | Kohler halogen 12V/30W and Epifluorescence   |
| <b>Dimensions</b>   | 540 x 485 x 180 mm / 21.2" x 19" x 7"  |
| <b>Power supply</b> | 110/240V, 50/60 Hz, power adapter  |
| <b>Weight</b>       | 23kg / 51lb  |
| <b>Warranty</b>     | 7 Year   |

#### ACCESSORIES INCLUDED:

- Blue, green and yellow filters
- Immersion oil
- Dust cover
- Power adapter

