

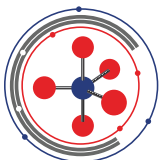
AVANPRO

BMM-100

Metallurgical Microscope



The **BMM-100** trinocular metallographic microscope is the ideal device for material science. It is equipped with transmitted and incident light with polarization. The **BMM-100** is ideal for metals, crystals, powders, and translucent materials observation.



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Metallurgical 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

Eyepieces	WF 10 X/20 mm, equipped with a diopter adjustment ring
Head	Binocular Siedentopf, 360° full rotation. Interpupillary distance adjustment. Adapted to epi-Kohler illumination and filter box
Nosepiece	Quadruple, with anti-slip grip
Objectives	Achromatic 4X, 10X, 40X (retractable) and 100X (retractable), including color-rings for quick identification
Stage	190 x 150 mm double layer stage. Coaxial coarse and fine focusing
Condenser	Abbe A.N. 1.25
Diaphragm	Iris type with filter holder
Focus	Coarse and fine, anti-slip, tension adjustment knobs
Illumination	Kohler halogen 12V/30W, with intensity adjustment
Dimensions	260 x 160 x 420mm / 10.2" x 6.3" x 16.5"
Power supply	110/240V, 50/60 Hz power adapter
Weight	16kg / 35.2lb
Warranty	7 Year



ACCESSORIES INCLUDED:

- IBD-2, IF550 and ND25 filters
- Blue, green and yellow filters
- Stage micrometer
- Micrometer eyepiece, DIV:0.1 mm
- Dust cover
- Power adapter

