

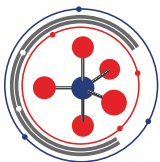
AVANPRO

IBM-05

Binocular Inverted
Microscope



AVANPRO's **IBM-10T** inverted metallurgical microscope is ideal for use in quality control and production in industrial procedures. It can be used for the observation and measurement of metal surfaces, crystals, circuits, powders and non-translucent materials. Its compact design and high quality finishes make the **IBM-10T** the ideal microscope for demanding laboratory procedures.



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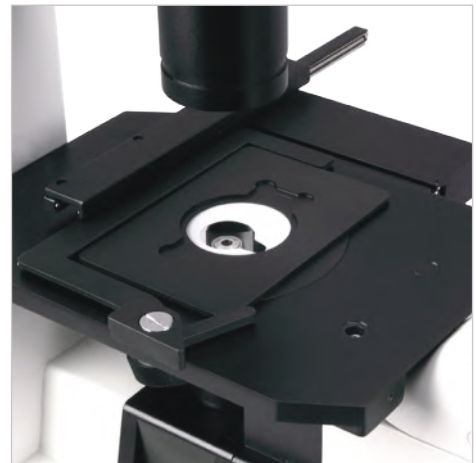
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Adjustment of the fully equipped mechanical stage is carried out using the coarse and fine focusing knobs on both sides of the unit. Its ergonomically designed coaxial drive, enables the user to work freely with the samples. A protective dust cover, 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, 45° inclination. Interpupillary distance adjustment
Nosepiece	Quadruple, with anti-slip grip
Objectives	Plan achromatic 4X, 10X PH, L20X PH, L40X (oil), including color-rings for quick identification. Infinity correction optics
Stage	242 x 172 mm (WxD) double layer stage. Coaxial coarse and fine focusing, clamp and height adjustment
Condenser	Abbe, A.N. 0.3
Diaphragm	Iris type with filter holder
Focus	Coarse and fine, anti-slip, tension adjustment knobs
Illumination	Epi-halogen 12V/30W, with intensity adjustment
Dimensions	195 x 559 x 345 mm / 7.7" x 22" x 13.6"
Power supply	110/240V, 50/60 Hz, power adapter
Weight	11kg / 24.3lb
Warranty	7 Year



ACCESSORIES INCLUDED:

- Blue, green, opaque white and yellow filters
- Dust cover
- Power adapter

