



BANBROS ENGINEERING PVT. LTD.

The Precision Measurement People

INVERTED METALLURGICAL MICROSCOPE



- *VALUE*
- *VERSATILITY*
- *PERFORMANCE*

BMI-101AB

**DESCRIPTION:**

BMI Series Inverted Metallurgical Microscope are equipped with excellent plan achromatic objectives and wide field eyepieces, the illumination mode is Kohler, so that the field is uniform. The instrument designed very compact in structure, to make the operation easy and affordable. This is ideal optical instrument for micro observation in metallographic structure and surface morphology. It is suitable for research in metallography, mineralogy, precision engineering etc.

TECHNICAL SPECIFICATION:

Model No.	BMI-101AB
Eyepiece	WF 10X-22mm
Reticule Eyepiece	WF 10X-20 mm (Cross Reticule 0.1mm)
Objective	INFINITY LONG WORKING DISTANCE PLAN Objective , 5X/0.1,10X/0.25, 10X/0.25, 20X/0.4 (S), 50X/0.75 (S) and 100X/1.25 (S, oil)
Head	Seidentopf Binocular / Trinocular Head Inclined 30°, Rotatable 360°, Interpupillary Distance: 48-75mm
Nosepiece	Quintuple
Mechanical Stage	Stage Size: 226mmX178mm, Travel: 40mmX40mm, stage ϕ 16, ϕ 4 0, Stage micrometer 0.01mm
Focus	Coaxial Coarse and Fine Focusing Knobs
Illumination	Halogen 12V/50W -Refelcted, Epi-Köhler illumination, ISO-CE
Filter	green, blue, yellow, grey and G glass
Polarizing	Polarizing and Analyzer Slide
Attachments	Polarizing , Analyzer Slide and DIC