



**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:**

<b>Model No.</b>	<b>BMI-101AB</b>
<b>Eyepiece</b>	WF 10X-22mm
<b>Reticule Eyepiece</b>	WF 10X-20 mm (Cross Reticule 0.1mm)
<b>Objective</b>	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)
<b>Head</b>	Seidentopf Binocular / Trinocular Head Inclined 30°, Rotatable 360°, Interpupillary Distance: 48-75mm
<b>Nosepiece</b>	Quintuple
<b>Mechanical Stage</b>	Stage Size: 226mmX178mm, Travel: 40mmX40mm, stage $\phi$ 16, $\phi$ 4 0, Stage micrometer 0.01mm
<b>Focus</b>	Coaxial Coarse and Fine Focusing Knobs
<b>Illumination</b>	Halogen 12V/50W -Refelcted, Epi-Köhler illumination, ISO-CE
<b>Filter</b>	green, blue, yellow, grey and G glass
<b>Polarizing</b>	Polarizing and Analyzer Slide
<b>Attachments</b>	Polarizing, Analyzer Slide.

\* Due to continuous product development, Image & specification can be upgrade.