



BANBROS ENGINEERING PVT. LTD.
The Precision Measurement

METALLURGICAL MICROSCOPE



BMU-110BD

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



BMU-110B



BMU-110

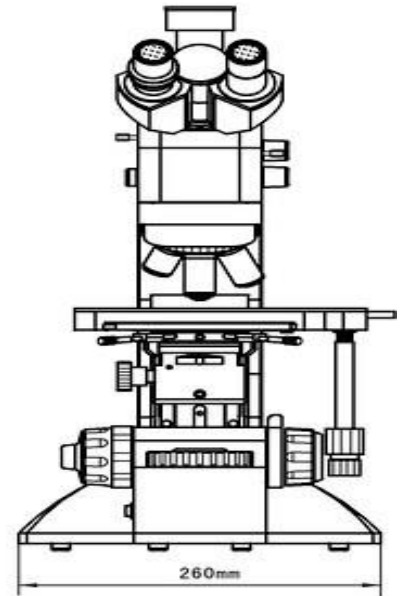
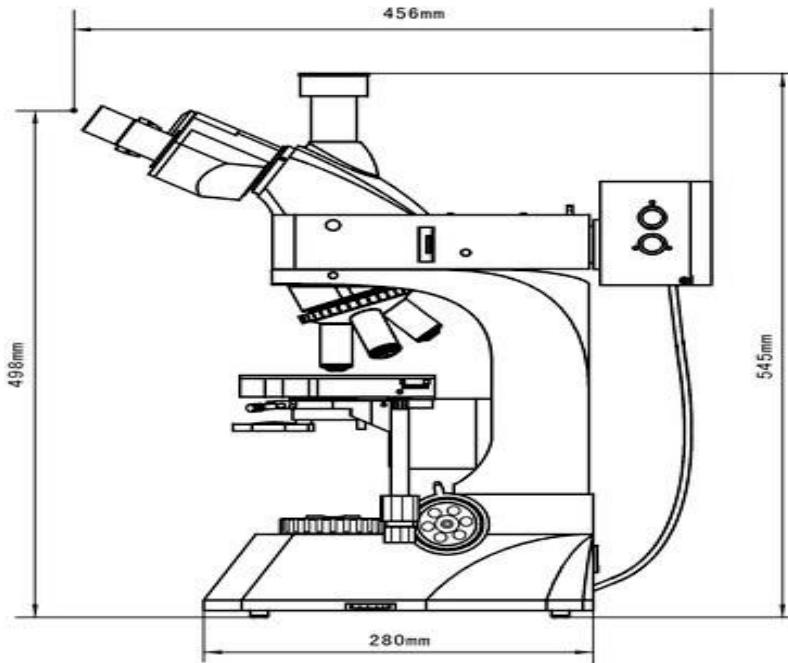


DESCRIPTION:

BMU-110 Series Upright Metallurgical Microscopes are suitable to observe surfaces of opaque object or transparent object. They are equipped with excellent UIS optical and modularization function design that provides excellent optical quality and operation performance, update system expediently and provides observation in reflected or transmitted and mixed illumination, polarizing observation, dark field observation. These are the ideal instruments in research work metallography, mineralogy, precision engineering, electronics, etc.

TECHNICAL SPECIFICATIONS:

Model No.	BMU-110BD	BMU-110B	BMU-110
Eyepieces	Wide Field WF 10x (Field Number Ø22mm)		
Infinity Plan Achromatic Objective	Equipped with bright & dark field objectives PL L5X/0.12 BD PL L10X/0.25 BD PL L20X/0.40 BD PL L40X/0.60 BD	Equipped with bright field objectives PL L5X/0.12 PL L10X/0.25 PL L40X/0.60 PL L60X/0.70	
Magnification	50x, 100x, 200x & 400x	50x, 100x, 400x & 600x	
Eyepiece Tube	Trinocular inclined 30º, can be shot in 100% light flux.		
Epi-illumination Unit	12V 50W, halogen lamp, adjustable brightness Equipped with Y,B,G Filters with ground glass	6V 30W, halogen lamp, adjustable brightness	
	Integrated field diaphragm, aperture diaphragm and filter switching device, Push-pull type analyzer with polarizer		
Transmitted illumination	12V 30W, halogen lamp, adjustable brightness	6V 30W, halogen lamp, Adjustable brightness	Not Applicable
	Equipped with Blue filter and frosted glass		
Focus System	Coaxial coarse/fine focus system, with tension adjustable and up stop, minimum division of fine focusing : 2µm.		
Stage	Double layer mechanical (size: 185mm x 140mm, moving range: 75mm x 50mm)		



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