



Micrograph
TECHNOLOGIES

UPRIGHT METALLURGICAL MICROSCOPE



MGU-100A



MGU-102A

- ▶ **Value**
- ▶ **Versatility**
- ▶ **Performance**

MGU Series upright metallurgical microscope are suitable to observe to surface of opaque object or transparent object. They are equipped with long working distance plan achromatic objectives and field eyepieces provided excellent optics quality and operation performance. Enable selection of the illumination mode, such as reflected, transmitted and reflected light working independently or synchronously, achieved the request of different sample checking. They are the ideal instruments in research work for metallography, mineralogy, precision engineering electronics etc.



TECHNICAL SPECIFICATIONS:

Model:- MGU-101

Model:- MGU-101A

Model:- MGU-102A

Viewing Head	Binocular	Trinocular	Trinocular
Eyepieces	Wide Field WF 10x (Field Number 18mm) High-point, extra wide field EWF10x/20 mm		
Objective	Plan Achromatic		Infinite Plan Achromatic
	PL L10X/0.25		4X/0.1
	PL L20X/0.40 (Spring)		PL L10X/0.25
	PL L40X/0.60 (Spring)		PL L20X/0.40 (Spring)
	PL L40X/0.60 (Spring)		
Magnification	100x, 200x & 400x (Standard), can be increased upto 2000x		
Focus system	Coaxial coarse/fine focus with tension adjustable and low stop, minimum division of fine focusing : 2 m		
Illumination Unit	6V-20W, halogen lamp, brightness adjustable. Integrated field, diaphragm aperture diaphragm		
Filter	Blue, Yellow, Green and Ground Glass		
Polarization Attachment			Polarizer and analyser, An integrate device for polarizer and analyser

