

Items	Specification	MOB-301
Optical System	Infinity Independent Plan Achromatic Optical System F=200mm	•
Viewing Head	Siedentopf binocular tube, Interpupillary distance 52~75mm, 30°inclined, 360° rotateable, diopter adjustable.	•
	Siedentopf trinocular tube, Interpupillary distance 52~75mm, 30°inclined, trinocular light is split 20/80 by a high quality prism, diopter adjustable.	
Eyepiece	WF10X/20mm, High eye-point up to 21mm.	••
Nosepiece	Quadruple, inward	•
Objectives	Plan Achromatic 4X/0.10, WD=12.31mm	•
	Plan Achromatic 10X/0.25, WD=5.03mm	•
	Plan Achromatic 40X/0.65(S), WD=0.72mm	•
	Plan Achromatic 100X/1.25 (S,O), WD=0.17mm	•
Stage	Double Stage: 156×138mm platform, with X/Y travel of 76×54mm by low-positioned X/Y coaxial control knob, with scale mark and specimen-slide clip, enough space to hold 2 specimen-slide.	•
Condenser	Abbe condenser: NA=1.25, with iris diaphragm, with socket to accommodate PH-slide. Condenser center adjustable, color-coded diaphragm scale markings cooresponded with the objectives of different powers.	•
Focusing	Coaxial coarse and fine focusing knob, height adjustable.	•
Electrical Parts	6V/20W Halogen Bulb: Input: 100~240V 0.5A, 47~63Hz, Output: 6V 3.4A, Fuse: 3.15A, 250V, F ϕ 5×20mm, Halogen Bulb Socket: G4	•
C-Mount	1X	
Filter	Blue	•
Filter Holder	Filter Holder: (Attached to the Kohler) for more than one filter.	•
Illumination	6V 20W Osram Halogen Bulb	•
	With field diaphragm (inside Kohler)	•
Immerse Oil	8ml	•
Allen Screw Driver	ϕ 2mm	•
Power Line	1.8m	•