

BIOLOGICAL MICROSCOPE

OPTIMA® G-200&G-300 series

The G-200 series biological microscope is a standardized optical instrument. It is equipped with achromatic objectives and wide field eyepieces. The structure is simple, easy to operate and maintenance. The model is beautiful and dignified. G-205 and G-206 are the ideal instruments for the beginner or school educational application.

The G-300 series biological microscope is an advanced model designed for educational, veterinary and medical applications. This optical system can provide clear pictures and is suitable for long time operation. Through G-303, the user may take pictures by a digital camera or use a CCD camera to record the precious research data. They are especially suitable for routine inspection or research of schools and factories. Quality certificate ISO 9001, ISO 13485.



G-205



G-206



G-302



G-303 with CCTV System

Model	G-205	G-206	G-302	G-303
Observation tube	Monocular head inclined at 45°	Binocular head inclined at 45°	Binocular head inclined at 30°	Trinocular head inclined at 30°
Interpupillary distance	None	From 48-75mm	From 55-75mm	
Eyepiece	WF10X, WF15X	WF10X/18	WF10X/18	
Objective	Achromatic 4X, 10X, 40X (S), 60X (S)	Achromatic 4X, 10X, 40X (S), 100X (S) oil	Achromatic 4X, 10X, 40X (spring), 100X (spring) oil (Plan achromatic objectives are available)	
Stage	Plain stage with slide clips, size 120 x 125mm	Mechanical stage, size 120 x 125mm with moving range 35 x 75mm	Large mechanical stage with size 140 x 140mm, X-Y travel is 50 x 75mm with graduation of 0.1mm	
Focusing	Separate coarse and fine focusing knobs	Coaxial focusing knob, coarse focusing range is 15mm and fine focusing is graduated in increment of 2.5µm	Coaxial focusing knob, coarse focusing range is 30mm and fine focusing is graduated in increment of 2µm	
Condenser	N.A. 1.25 Abbe condenser with iris diaphragm and filter holder		N.A. 1.25 Abbe condenser with iris diaphragm and filter holder	
Illumination	6V15W halogen lamp with adjustable light intensity (or 3W white LED lamp)		6V20W halogen lamp with adjustable light intensity (or 3W white LED lamp)	
Power supply	110V or 220V	110V/220V switchable	110V/220V switchable	
Standard accessories	Dust cover, blue and green filters, backup lamp, plano-concave mirror	Dust cover, immersion oil, blue and green filters, backup lamp, plano-concave mirror	Dust cover, immersion oil, blue and green filters, backup lamp, plano-concave mirror	
Optional accessories	WF10X/18 eyepiece with 10/100mm scale, achromatic 20X or 100X(S) oil objective	WF10X/18 eyepiece with 10/100mm scale, WF15X eyepiece, achromatic 20X or 60X objective	WF10X/18 eyepiece with 10/100mm scale, EW10X/20 or WF16X eyepiece, PL 2.5X objective, achromatic 20X or 60X objective, quintuple nosepiece, swing-out condenser, simple polarization attachment, simple Koehler illumination attachment, phase-contrast attachment, C-mount adapter, digital camera adapter, digital camera eyepiece	

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We reserve the rights to change the specifications without notice.