

GX Microscopes

product datasheet

L500 – L1000 Series

Value range of robust, high quality, economical biological microscopes for universities, colleges and schools



L500BLED



L1000A

Features and Specifications

Each of these high quality microscopes is equipped with high contrast, glass, achromatic objectives and wide-field eyepieces, providing a clear and bright image of the subject under observation.

L500BLED has 3 achromatic objectives giving a magnification range from 40X to 400X. It has a clip stage and a simple condenser.

L1000A has 4 achromatic objectives with a total magnification range from 40X to 1000X.

L1000A is additionally equipped with a high quality Abbe condenser and a professional grade mechanical stage.

The monocular eyepiece tube has an inclination of 45deg and can be rotated through 360deg, ideal for shared use. The microscopes provide comfortable viewing and are simple and safe to operate.

The L500B model has Led illumination, the L1000A has a 15W tungsten lamp.

You can choose between coaxial coarse and fine focus knobs on the L500B or separate knobs on the L1000A.

Components & Specifications		Model: -	L500B	L1000A
Eyepieces	Widefield	WF10X (18mm)	STD	STD
		WF16X (11mm)	OPT	OPT
Objectives	Achromatic	4X/0.10	STD	STD
		10X/0.25	STD	STD
		40X/0.65 (spring)	STD	STD
		100X/1.25 oil (spring)		STD
Nosepieces	Triple		STD	
	Quadruple			STD
Monocular	Inclination of 30deg, 360 rotatable		STD	STD
Stage	Fixed size: 120 x 120mm with clips		STD	
	Fixed with attachable mechanical, size: 120 x 120mm			
	Mechanical stage size: 125 x 135mm with spring-loaded slide holder			STD
Focus system	Separate coarse/fine focus			STD
	Coaxial coarse/fine focus		STD	
Condenser	Single lens with iris diaphragm or disc diaphragm		STD	
	Abbe condenser NA=1.25, spiral adjustment			
	Abbe condenser NA=1.25 rack & pinion adjustment			STD
Light source	Illumination 100/220V		LED	15W lamp