

GX Microscopes

product datasheet

L1500 Series

High quality routine & research microscopes for biological sciences



Model:		L1500 Series		
Component Specifications	Models:	L1500AHBG	L1500BHIG	
Eyepieces Widelfield	10X (0.18mm)	STD	STD	
	16X (0.11mm)	OPT	OPT	
Objectives	Achromat	4X/0.10	STD	
		10X/0.25	STD	
		40X/0.65 (sprung)	STD	
	SPlan Achromat	100X/1.25 oil (sprung)	STD	
		4X/0.10		STD
		10X/0.25		STD
Head	Binocular	40X/0.65 (sprung)	STD	
		100X/1.25 oil (sprung)	STD	
		Sliding Inclined 45deg	OPT	
	Trinocular Inclined 30deg		STD	
Camera options	Monocular Inclined 30deg			
	Compensation Inclined 30deg	STD		
	Eyeiece Cameras – video or digital	OPT	OPT	
	C-mount Cameras – video or digital with adaptor		OPT	
Stage	SLR camera attachments		OPT	
	Digital Compact Camera Adaptors		OPT	
	High Quality Mechanical Stage 135x135mm Movement Range 35x75mm Slide holder Coaxial side control knobs	STD	STD	
	Condenser	Adjustable height, diaphragm control substage Abbe condenser NA 1.25	STD	STD
Darkfield Condenser Dry or immersion		OPT	OPT	
Focus	Coaxial Coarse/Fine Knobs	STD	STD	
	Illumination	6V 20W adjustable halogen integrated into base	STD	STD
LED		OPT	OPT	
LED with Rechargeable Batteries in base Spare bulb and filters		OPT	OPT	
Accessories	Phase Contrast Kit incl set of phase objectives and phase condenser	STD	STD	
	Fluorescence Kit incl trinocular head with filter cube set, incident lamp & fluorescence objectives ,MV lamphouse& power supply	OPT	OPT	
	Immersion oil	STD	STD	

Features:

This is one of GX Microscopes most popular biological microscope ranges, it combines high quality optics, professional grade stage movement and focusing technology with everything you would expect to find on scientific research grade microscopes costing many times more. The L1500 range represents outstanding value for money and is suitable for the viewing of almost all slide mounted specimens.

- Wide field eyepieces, choice of Achromatic or Plan Achromatic objectives
- Coaxial coarse/fine focus system, with tension and limit stopper
- Mechanical stage size: 135mmX135mm.
 - Height adjustable Abbe condenser, NA=1.25.
 - Illumination with 6V 20W halogen lamp, adjustable brightness
 - Choice of monocular, binocular and trinocular heads
 - Wide range of accessories and options including LED illumination

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Specifications

