

GX Microscopes

product datasheet

L1500 Series

High quality routine & research microscopes for biological sciences



Model:		L1500A				L1500B				
Component Specifications	Models:	HMG	HBG	HTG	DTG	HMG	HBG	HTG	DTG	
Eyepieces Widewield	10X (0.18mm)	STD	STD	STD	STD	STD	STD	STD	STD	
	16X (0.11mm)	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT	
Objectives	Achromat	4X/010	STD	STD	STD	STD				
		10X/0.25	STD	STD	STD	STD				
		40X/0.65 (sprung)	STD	STD	STD	STD				
		100X/1.25 oil (sprung)	STD	STD	STD	STD				
	Plan Achromat	4X/010					STD	STD	STD	STD
		10X/0.25					STD	STD	STD	STD
		40X/0.65 (sprung)					STD	STD	STD	STD
		100X/1.25 oil (sprung)					STD	STD	STD	STD
Head	Monocular Inclined 30deg	STD				STD				
	Binocular	Compensation Inclined 30deg		STD				STD		
		Sliding Inclined 45deg		OPT				OPT		
	Trinocular Inclined 30deg			STD				STD		
	Dual Viewing Tube Inclined 30deg				STD				STD	
Camera options	Eyepiece Cameras – video or digital	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT	
	C-mount Cameras – video or digital with adaptor			OPT				OPT		
	Photographic film camera attachments			OPT				OPT		
	Digital Stills Camera Adaptors			OPT				OPT		
Stage	Quality Mechanical Stage 135x135mm Movement Range 35x75mm Slide holder Coaxial side control knobs	STD	STD	STD	STD	STD	STD	STD	STD	
Condenser	Adjustable height, diaphragm control substage Abbe condenser NA 1.25	STD	STD	STD	STD	STD	STD	STD	STD	
	Darkfield Condenser Dry or immersion	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT	
Focus	Coaxial Coarse/Fine Knobs 6V 20W adjustable halogen integrated into base	STD	STD	STD	STD	STD	STD	STD	STD	
Illumination	LED	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT	
	LED with Rechargeable Batteries in base	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT	
	Spare bulb and filters	STD	STD	STD	STD	STD	STD	STD	STD	
Accessories	Phase Contrast Kit incl set of phase objectives and phase condenser	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT	
	Fluorescence Kit incl trinocular head with filter cube set, incident lamp & fluorescence objectives, MV lamphouse & power supply	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT	
	Immersion oil	STD	STD	STD	STD	STD	STD	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



www.gxmicroscopes.com

Due to our policy of continuous development specifications may change without notice

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