

# GX Microscopes

## product datasheet

### L1500 Series

High quality routine & research microscopes for biological sciences



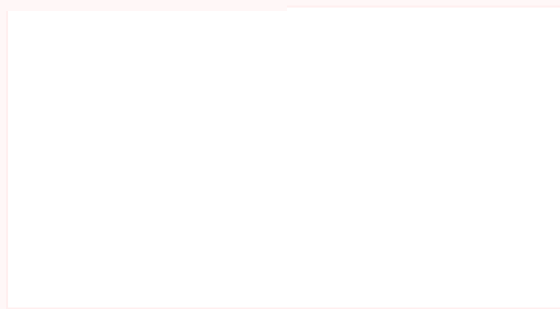
Model:-		L1500A				L1500B				
Components & Specifications		HMG	HBG	HTG	DTG	HMG	HBG	HTG	DTG	
Eyepieces	Wide field	10X(Ø18mm)	STD	STD	STD	STD	STD	STD	STD	
		16X(Ø11mm)	OPT	OPT	OPT	OPT	OPT	OPT	OPT	
Objectives	Achromatic	4X/0.10	STD	STD	STD	STD				
		10X/0.25	STD	STD	STD	STD				
		40X/0.65 (spring)	STD	STD	STD	STD				
		100X/1.25 oil (spring)	STD	STD	STD	STD				
	Plan achromatic	EP4X/0.10					STD	STD	STD	STD
		EP10X/0.25					STD	STD	STD	STD
		EP40X/0.65 (spring)					STD	STD	STD	STD
		EP100X/1.25 oil (spring)					STD	STD	STD	STD
Eyepiece Tube	Monocular (inclination of 30deg)		STD			STD				
	Binocular	Compensation inclination of 30deg		STD			STD			
		Sliding inclination of 45deg		OPT			OPT			
		Trinocular (inclination of 30deg)			STD			STD		
	Dual viewing tube (inclination of 30deg)					STD				
Photo unit	2.5X/4X charge over photo attachment, 10X viewing eyepiece				OPT				OPT	
	4X focusing photo attachment				OPT					
Dark field condenser	(Dry) NA=0.77-0.91		OPT	OPT	OPT	OPT	OPT	OPT	OPT	
	(Immersion) NA=1.25-1.40		OPT	OPT	OPT	OPT	OPT	OPT	OPT	
Phase Contrast Unit	Phase contrast achromatic objectives 10X/0.25PHP, 20X/0.40HP, 40X/0.65PHP(spring), 100X/1.25PHP oil (spring). Phase contrast condenser NA=1.25. Centering telescope		OPT	OPT	OPT	OPT	OPT	OPT	OPT	
EPI-Fluorescence Unit	Power unit 110v/220v Mercury lamp house 100w/DC EPI-fluorescence illuminator (trinocular, B/G excitation system) Fluorescence objectives: 25X/0.65 (spring) 40X/1.0 glycerin (spring)				OPT				OPT	
CCD camera unit	CCD camera and accessories				OPT				OPT	
	Cobur TV				OPT					
Extra Features	Back of the arm with power supply line hooks		OPT	OPT	OPT	OPT	OPT	OPT	OPT	
	Base bearing black plastic cap		OPT	OPT	OPT	OPT	OPT	OPT	OPT	

### Features and Specifications

- 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



Supplied to you by:



[www.gxmicroscopes.com](http://www.gxmicroscopes.com)

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

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