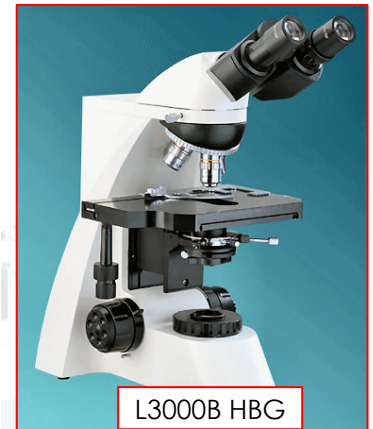


# GX Microscopes

High specification, modern design

## L3000 Series Biological Microscopes

### product datasheet



L3000B HBG

### Features and Specifications

The L3000 series of biological microscopes are the very latest in the GX Microscopes range. They are equipped with a full range of high quality plan achromatic objectives mounted on a quadruple (A) or quintuple (B) reversed nosepiece to produce high definition, bright, high contrast images of your specimens.

Every microscope is ergonomically styled with the latest design stand and focus knobs. As standard the L3000 microscopes are supplied with a good quality swing-out Abbe condenser and large format mechanical stage. The range of options include binocular or trinocular heads, darkfield kit, phase contrast kit and a host of digital and video image capture options. Typical applications include histology, cytology, neurology, plant sciences, anatomy, particulate research, crystallography, zoology and marine biology.

The L3000 series is one of GX Microscopes' most popular research grade microscope family.

Components and Specifications		Model:	L3000A		L3000B	
			HBG	HTG	HBG	HTG
Eyepieces	Widefield	10X (20mm FOV)	STD	STD	STD	STD
		16X (11mm FOV)	OPT	OPT	OPT	OPT
Objectives	Plan Achromatic	PL4X/0.10	STD	STD	STD	STD
		PL10X/0.25	STD	STD	STD	STD
		PL25X/0.40	OPT	OPT	STD	STD
		PL40X/0.65 (sprung)	STD	STD	STD	STD
		PL100X/1.25 (oil)(sprung)	STD	STD	STD	STD
Nosepiece	Reversed inner locating on ball bearing mount	Quadruple	STD	STD		
		Quintuple			STD	STD
Head	Binocular	Adjustable dioptre setting 30 degree ergonomic inclination	STD		STD	
	Trinocular	Adjustable dioptre setting 30 degree ergonomic inclination Photo tube with port selector		STD		STD
Stage	Mechanical	Large format 140 x 160mm Movement range 50 x 75mm	STD	STD	STD	STD
Illumination	Kohler	6V 20W halogen lamp with adjustable intensity	STD	STD	STD	STD
Focus	Coarse/fine	Coaxial graduated knob with limit stopper and tension adjustment	STD	STD	STD	STD
Options	Camera attachments	C-mount adaptors Nikon Coolpix adaptor Photographic camera attachment Digital cameras Video cameras Monitors	OPT	OPT	OPT	OPT
		Dry NA 0.77-0.91	OPT	OPT	OPT	OPT
	Darkfield Condenser	Immersion NA 1.25-1.40	OPT	OPT	OPT	OPT
	Phase Contrast Kit	Phase contrast plan achromatic objectives: PL10X/0.25PHP, PL25X/0.4PHP, PL40X/0.65PHP sprung, PL100X/1.25 oil sprung PHP Phase contrast condenser NA 1.25 Centering telescope	OPT	OPT	OPT	OPT



Rack & Pinion Abbe condenser with diaphragm



Reversed nosepiece with plan achromatic objectives

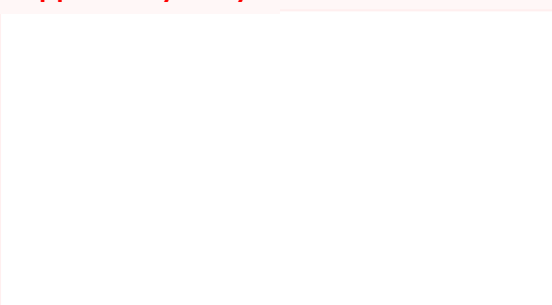


Modern coarse/fine focus with tension adjustment and limit stopper



Smooth, coaxial control mechanical stage with slide holder

Supplied to you by:



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

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

June 05