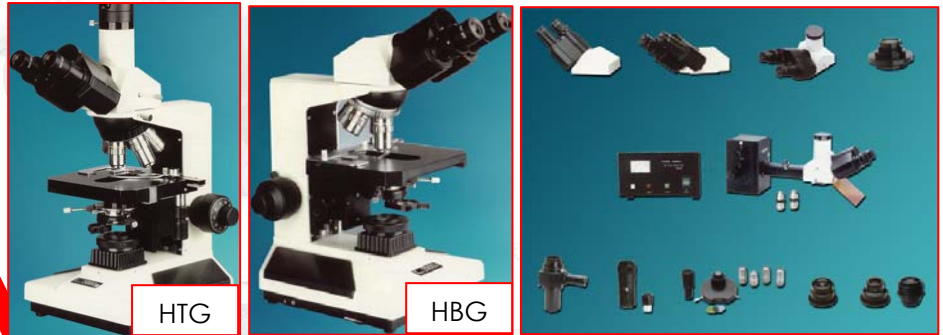


GX Microscopes

product datasheet

L2000 Series

High
Specification
Biological
Microscopes



Components and Specifications			Model:		L2000A		L2000B	
			HBG	HTG	HBG	HTG		
Eyepieces	Widefield	10X (18mm FOV)	STD	STD	STD	STD	STD	STD
		16X (11mm FOV)	OPT	OPT	OPT	OPT	OPT	OPT
Objectives	Plan Achromatic Parfocal & Parcentered Coated Optics	PL4X/0.10 N.A.	STD	STD	STD	STD	STD	STD
		PL10X/0.25 N.A.	STD	STD	STD	STD	STD	STD
		PL25X/0.40 N.A.	OPT	OPT	STD	STD	STD	STD
		PL40X/0.65 N.A. (sprung)	STD	STD	STD	STD	STD	STD
		PL100X/1.25 N.A. (oil) (sprung)	STD	STD	STD	STD	STD	STD
Nosepiece	Reversed inner locating on ball bearing mount	Quadruple	STD	STD				
		Quintuple			STD	STD		
Head Rotatable 360 degrees 55 to 75mm adjustment	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 w/ slide holder	Precision, Large format 140 x 160mm Movement range 50 x 75mm	STD	STD	STD	STD	STD	STD
Illumination	Kohler	6V 20W halogen lamp with adjustable intensity	STD	STD	STD	STD	STD	STD
Focus	Coarse/fine	Coaxial graduated knob with limit stopper and tension adjustment	STD	STD	STD	STD	STD	STD
Accessories	Epi-Fluorescence Kit	Power unit with dual meters 110V/220V Mercury Lamphouse 100W DC Epi illuminator trinocular microscope head with B G excitation system. Fluorescence objectives: FL25X/0.65 (sprung) FL40X1.0 (g) (sprung)	OPT	OPT	OPT	OPT	OPT	OPT
	Camera attachments	C-mount adaptors Nikon Coolpix adaptor Photographic camera attachment Digital cameras Video cameras Monitors	OPT	OPT	OPT	OPT	OPT	OPT
	Darkfield Condenser	Dry NA 0.77-0.91	OPT	OPT	OPT	OPT	OPT	OPT
		Immersion NA 1.25-1.40	OPT	OPT	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	OPT	OPT	

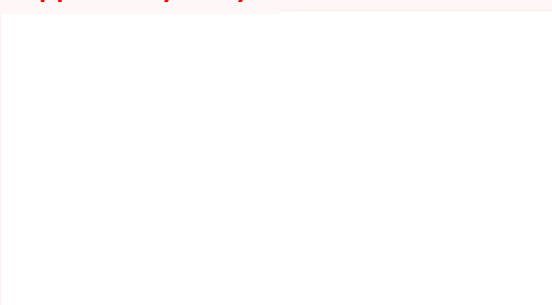
Features and Specifications

Representing amazing value for money the L2000 series of biological microscopes 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 supplied with a good quality swing-out Abbe condenser and large format mechanical stage. Every microscope includes a dust cover, immersion oil, a spare fuse, a spare halogen lamp and grounded power cord.

Typical applications include histology, cytology, neurology, plant sciences, anatomy, particulate research, crystallography, zoology and marine biology.

The L2000 series is GX Microscopes' most popular research grade microscope family.

Supplied to you by:



www.gxmicroscopes.com

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

March 06