

# GX Microscopes

product datasheet

## L2000 Series

High specification biological microscopes



|                               |   |   | Model: |     | L2000A |     | L2000B |     |
|-------------------------------|---|---|--------|-----|--------|-----|--------|-----|
| Components and Specifications |   |   | HBG    | HTG | 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   | PL4X/0.10   | STD    | STD | STD    | STD | STD    | STD |
|                               |   | PL10X/0.25  | STD    | STD | STD    | STD | STD    | STD |
|                               |   | PL25X/0.40  | OPT    | OPT | STD    | STD | STD    | STD |
|                               |   | PL40X/0.65 (sprung)   | STD    | STD | STD    | STD | STD    | STD |
|                               |   | PL100X/1.25 (oil/sprung)  | STD    | STD | STD    | STD | STD    | STD |
| Nosepiece                     | Reversed inner locating on ball bearing mount   | Quadruple   | STD    | STD |        |     |        |     |
|                               |   | Quintuple   |        |     | STD    | STD |        |     |
| Head                          | Binocular   | Adjustable dioptre setting<br>30 degree ergonomic inclination   | STD    |     | STD    |     |        |     |
|                               | Trinocular  | Adjustable dioptre setting<br>30 degree ergonomic inclination<br>Photo tube with port selector  |        | STD |        | STD |        |     |
| Stage                         | Mechanical  | Large format 140 x 160mm<br>Movement range 50 x 75mm  | STD    | STD | STD    | STD | STD    |     |
| Illumination                  | Kohler  | 6V 20W halogen lamp with adjustable intensity   | STD    | STD | STD    | STD | STD    |     |
| Focus                         | Coarse/fine   | Coaxial graduated knob with limit stopper and tension adjustment  | STD    | STD | STD    | STD | STD    |     |
| Accessories                   | Epi-Fluorescence Kit  | Power unit with dual meters 110V/220V<br>Mercury Lamphouse 100W DC<br>Epi illuminator trinocular microscope head with B G excitation system.<br>Fluorescence objectives: FL25X/0.65 (sprung)<br>FL40X1.0 (g) (sprung) | OPT    | OPT | OPT    | OPT | OPT    |     |
|                               | Camera attachments  | C-mount adaptors<br>Nikon Coolpix adaptor<br>Photographic camera attachment<br>Digital cameras<br>Video cameras<br>Monitors   | OPT    | OPT | OPT    | OPT | OPT    |     |
|                               | Darkfield Condenser   | Dry NA 0.77-0.91  | OPT    | OPT | OPT    | OPT | OPT    |     |
|                               |   | Immersion NA 1.25-1.40  | OPT    | OPT | OPT    | OPT | OPT    |     |
| Phase Contrast Kit            | Phase contrast plan achromatic objectives:<br>PL10X/0.25PHP, PL25X/0.4PHP, PL40X/0.65PHP<br>sprung, PL100X/1.25 oil sprung PHP<br>Phase contrast condenser NA 1.25<br>Centering telescope | OPT   | OPT    | OPT | OPT    | OPT |        |     |

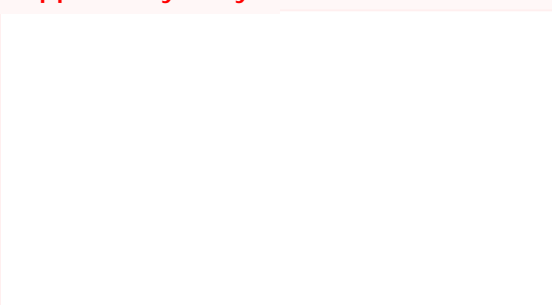
### Features and Specifications

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. The range of options include binocular or trinocular heads, darkfield kit, phase contrast kit and epi-fluorescence kit.

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

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

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