

GX Wolf Microscopes

product datasheet

GXB Series Biological Microscopes

This stylish range of high quality biological microscopes is suitable for use in schools, colleges, universities, routine laboratories and hobbyists. The microscopes are supplied in a wide range of formats, provide superb images and are great value for money.



**Rugged
Aluminium
Carry &
Storage
Case option**

The GXB Series of microscopes from GX Microscopes includes a wide variety of models suitable for most biological slide mounted specimens.

The simple, low cost monocular microscopes (GXB100 series) are ideal for schools and colleges looking for a robust instrument for everyday use.

For more prolonged use the GXB200 series includes binocular models with Seidentopf adjustable interpupillary distance and diopter adjustment ensuring the most comfortable viewing. If you need to obtain pictures from the microscope then you can choose any of the TR models which have a simultaneous-viewing phototube forming the trinocular head. Just add the appropriate adapter for your camera and you are ready to take pictures

See GX Microscopes extensive range of digital microscopy cameras and software. Alternatively simply choose one of the DM series microscopes which are supplied with superb colour digital cameras and software.

Every microscope in the range is supplied with widefield eyepieces with the option of reticules or pointers to aid measurement and teaching. The eyepieces can be mounted in a choice of a binocular or monocular head. All heads can be rotated to any position and all have inclined eyepiece tubes.

The main body is an all metal, robust construction with stylish, modern curves. The paint finish is tough and easy to clean, ideal for teaching environments. Built into the main body is the revolving nosepiece which supports 3 or 4 objectives. The objectives supplied are high quality with exceptional performance and optical clarity delivered by the plan achromatic objectives. There is a choice of a simple slide clip or a professional grade mechanical stage with 2 different movement ranges. Illumination is provided through a powerful lamp and the condenser delivers an optimal cone of light to the objectives ensuring the highest resolution.



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

| www.wolflabs.co.uk | | GXB Series Microscope Models | | | | | | | | | | Part No. |
|----------------------------|--|------------------------------|-----------|-----------|-----------|-----------|-----------|------------|------------|----------------|----------------|--------------------------------|
| Items | Specification | GXB 102 | GXB 103 | GXB 104 | GXB 202 | GXB 203 | GXB 204 | GXB-203TR | GXB-204TR | GXB-DM130 | GXB-DM200 | |
| Eyepieces | WF 10X-18 mm | ● | ● | ● | ●● | ●● | ●● | ●● | ●● | ●● | ●● | GXBWF10 |
| | WF 16X-13 mm | ○ | ○ | ○ | ○○ | ○○ | ○○ | ○○ | ○○ | ○○ | ○○ | GXBWF16 |
| | WF 10X-18 mm (With Pointer) | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | GXBWF10P |
| | WF 10X-18 mm (Reticule 0.1 mm) | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | GXBWF10R |
| | WF 5X-20 mm | ○ | ○ | ○ | ○○ | ○○ | ○○ | ○○ | ○○ | ○○ | ○○ | GXBWF5 |
| Achromatic Objectives | 4X/0.10 | ● | ● | ● | ● | ● | | ● | | | | GXBB-A4 |
| | 10X/0.25 | ● | ● | ● | ● | ● | | ● | | | | GXBB-A10 |
| | 40X/0.65 (S) | ● | ● | ● | ● | ● | | ● | | | | GXBB-A40 |
| | 100X/1.25 (Oil) (S) | ○ | ○ | ● | ○ | ● | | ● | | | | GXBB-AO100 |
| Plan Achromatic Objectives | 4X/0.10 | ○ | ○ | ○ | ○ | | ● | | ● | ● | ● | GXBB-P4 |
| | 10X/0.25 | ○ | ○ | ○ | ○ | | ● | | ● | ● | ● | GXBB-P10 |
| | 40X/0.65 (S) | ○ | ○ | ○ | ○ | | ● | | ● | ● | ● | GXBB-P40 |
| | 100X/1.25 (Oil) (S) | ○ | ○ | ○ | ○ | | ● | | ● | ● | ● | GXBB-PO100 |
| Microscope Head | Inclined 30°, Rotatable 360° Interpupillary Distance 55-75mm (on bino/trino) | Monocular | Monocular | Monocular | Binocular | Binocular | Binocular | Trinocular | Trinocular | Trinocular | Trinocular | GXBMo-1 GXBBi-1 GXBTRI-1 |
| Camera | CMOS Colour Digital USB2 with capture software and c-mount adapter | | | | | | | | | 1.3 mega pixel | 2.0 mega pixel | DV130/DV200 |
| Nosepiece | Quadplex | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | GXBN-4 |
| Fixed Stage | Clips | ● | ● | | ○ | | | | | | | GXBS-1 |
| | Attachable Mechanical Stage Travel: 30mmX50mm | ○ | ○ | | ● | ○ | ○ | ○ | ○ | ○ | ○ | GXBS-2 |
| Mechanical Stage | Travel: 50mmX70mm Coaxial Coarse and Fine Focusing Knobs | | | ● | ○ | ● | ● | ● | ● | ● | ● | GXBS-Ma |
| Condenser | Single Condenser (5 Aperture Disc Diaphragm) | ● | | | ○ | | | | | | | GXB-CS |
| | Abbe N.A. 1.25 (Iris Diaphragm) | | ● | ● | ● | ● | ● | ● | ● | ● | ● | GXB-Ca |
| Dark Field Ring | Available For 4X-40X Objective | | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | GXBD-1 |
| Base | Mirror Built In Blue Filter | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | GXBMo |
| | Incandescent Lamp 110V/220V, 20W Spare Lamp: 1 pc Built In Blue Filter | ● | | | ○ | | | | | | | GXBE1 |
| | Halogen Lamp 6V 20W Wide Voltage: 80V-265V Spare Lamp: 1 pc Built In Blue Filter | | ● | ● | ● | ● | ● | ● | ● | ● | ● | GXBE2 |
| | LED Illumination Systems | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | GXBLED |
| Fuse | Spare Fuse: 2 pcs | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | |

- Standard Attachment.
- Optional Accessories

Carton Size: 340X243X425mm
Gross Weight: 7 kgs (7.5Kgs for trinocular versions)
Net Weight: 5.5 kgs (6Kgs for trinocular versions)

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