

# GX 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.gxmicroscopes.com		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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