

# GX Wolf Microscopes

## product datasheet

### GXXMXSP-60D Biological Microscope

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

The GXXMXSP-60D from GX Microscopes is a very high quality, superb value for money microscope suitable for most biological slide mounted specimens.

The GXXMXSP-60D is a binocular model with a modern inclined Siedentopf head fully equipped with adjustable interpupillary distance and diopter adjustment ensuring the most comfortable viewing position possible.

Every microscope is supplied with a pair of widefield 10X eyepieces with the option of reticules or pointers to aid measurement and teaching.

The eyepieces are mounted in the binocular head.

The head can be rotated to any position and has 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 4 objectives. The objectives supplied are high quality with exceptional performance and optical clarity delivered by the achromatic objectives.

You also get a professional mechanical stage ideal for those high magnification searches.

Illumination is provided through a powerful LED lamp which is extremely durable, has a very long life, very low temperature and takes a fraction of the power of a halogen lamp. To ensure optimum resolution the high numerical aperture condenser delivers an perfect cone of light to the objectives.

See also GX Microscopes extensive range of digital microscopy cameras and software options.

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

Sep 07



**Rugged Aluminium Carry & Storage Case option**



**GXXMXSP-60D**



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Items	Specification	XSP-60D
Eyepieces	WF 10X-	●●
	WF 16X	○○
	WF 10X-18 mm (With Pointer)	○
	WF 10X-18 mm (Reticule 0.1 mm)	○
	WF 5X-20 mm	○○
Achromatic Objectives	4X/0.10	●
	10X/0.25	●
	40X/0.65 (S)	●
	100X/1.25 (Oil) (S)	●
Plan Achromatic Objectives	4X/0.10	○
	10X/0.25	○
	40X/0.65 (S)	○
	100X/1.25 (Oil) (S)	○
Microscope Head	Inclined 30°, Rotatable 360° Interpupillary Distance 55-75mm (on bino/trino)	Binocular
Camera	Colour Digital USB2 with capture software and c-mount adapter	○
Nosepiece	Quadruple	●
Fixed Stage	Clips	
	Attachable Mechanical Stage Travel: 30mmX50mm	○
Mechanical Stage	Travel: 50mmX70mm Coaxial Coarse and Fine Focusing Knobs	●
Condenser	Single Condenser (5 Aperture Disc Diaphragm)	
	Abbe N.A. 1.25 (Iris Diaphragm)	●
Dark Field Ring	Available For 4X-40X Objective	○
Base	Mirror Built In Blue Filter	○
	Incandescent Lamp 110V/220V, 20W Spare Lamp: 1 pc Built In Blue Filter	
	Halogen Lamp 6V 20W Wide Voltage: 80V-265V Spare Lamp: 1 pc Built In Blue Filter	○
	LED Illumination Systems	●
Fuse	Spare Fuse: 1 pcs	●

● Standard Attachment.    **Carton Size:** 340X243X425mm  
○ Optional Accessories    **Gross Weight:** 7 kgs)    **Net Weight:** 5.5 kgs

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