

# GX Microscopes

## product datasheet

### XDY-1 Inverted fluorescence research microscope

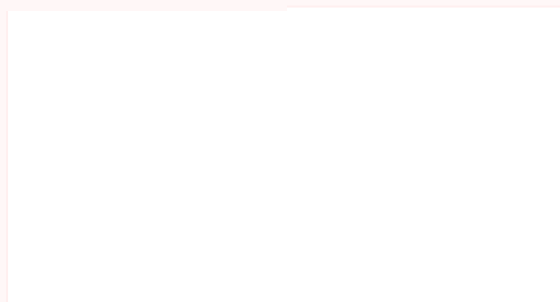


Components & Specifications			Model:-	XDY-1
Eyepieces	Wide field Interpupillary distance: 53mm~75mm	WF10X (16mm)	STD	
		WF16X (11mm)	OPT	
Objectives	Long Working Distance Plan Achromatic objectives (Cover glass corrected 1.2mm)	10X/0.25	STD	
		25X/0.40	STD	
		40X/0.60 (spring)	STD	
	Special Long Working Distance Plan Achromatic Phase Contrast objectives (Cover glass corrected 1.2mm)	10X/0.25 PHP2	STD	
		25X/0.40 PHP2	STD	
		40X/0.60 (spring) PHP2	STD	
Nosepiece	Quadruple		STD	
Stage	Movement range 79x12mm			
Condenser	Ultra long working distance condenser (with phase contrast): working distance 50mm (30mm / 70mm (not phase) WD optional)		STD	
Focusing Mechanism	Coaxial coarse and fine focusing mechanism with adjustable tension and focus stop, fine focusing knob: minimum division 0.002mm		STD	
Reflected fluorescence unit	Power unit 110V/220V		STD	
	Mercury lamp house 100W/DC			
	Excitation system: UV (Ultraviolet, excitation filter 330-400 nm), V (Violet, excitation filter 395-415 nm), B (Blue, excitation filter 420-485 nm), G (Green, excitation filter 460-530 nm)			
Photo unit	2.5X/4X Charge overphoto unit 10X Viewing eyepieces		STD	
	4X focusing photo unit		OPT	
Transmitted light illumination unit	6V 30W halogen lamp, adjustable brightness		STD	
CCD camera unit	CCD camera and attachments		OPT	
	Cobur TV		OPT	

### Features and Specifications

The XDY-1 inverted fluorescence microscope represents outstanding value for cell biologists requiring a routine laboratory instrument. It is the very latest development from GX Microscopes featuring a full set of long working distance objectives, available as brightfield or phase contrast. A trinocular head is standard ensuring your microscope fulfils all your current and future needs.

### Supplied to you by:



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

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

May 04