

GX Wolf Microscopes

product datasheet

XDY-1 Inverted fluorescence research microscope



Components & Specifications		Model:-	XDY-1
Eyeieces	Wide field Interpupillary distance: 53mm-75mm	WF10X(16mm) WF16X(11mm)	STD 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 25X/0.40 PHP2 40X/0.60 (spring) PHP2	STD STD 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 460-550 nm)		
Photo unit	2.5X/4X Change over photo unit 10X Viewing eye pieces		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.

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