

GX Microscopes

product datasheet

GXD Series Inverted Microscopes



		Model:	GXD-20	GXD-30
Head With interpupillary distance & diopter adjustment	Binocular		•	
	Trinocular			•
Objectives	Long Working Distance Plan Achromatic. Brightfield	PL4X	•	•
		PL10X	•	•
		PL20X	opt	opt
		PL40X	•	•
	Long Working Distance Plan Achromatic. Phase	PL60X	•	•
		PH10X	opt	opt
		PH20X	•	•
PH40X	opt	opt		
Stand	5 Position Objective Nosepiece		•	•
	Illuminator, adjustable, centerable	6V 30W	•	•
	Stylish durable moulded body		•	•
	Coaxial coarse/fine focus knobs 38mm coarse range, 0.2mm fine graduations, tension adjustable		•	•
Condenser	Enclosed, swing-out N.A.0.3, WD 72mm		•	•
	Phase contrast slider plates		•	•
Stage	Large working area 160x250mm		•	•
	Attachable mechanical stage with coaxial XY controls and specimen holders		•	•
	Stage extenders		opt	opt
Camera	Camera adapter – c-mount		opt	opt
	Digital microscope camera		opt	opt
	Microscopy software		opt	opt

The GXD series inverted microscopes from GX Microscopes are high quality, stylishly designed instruments designed for routine, research and teaching applications in tissue culture and cell biology.

The microscopes benefit from a CSIS infinity optical system and ultra clear, high contrast, long working distance, plan achromatic objectives to produce superb quality images normally associated with microscopes costing 3 times as much.

Two models are available, standard binocular (GXD-20) or trinocular (GXD-30) for imaging with attached cameras requiring a camera adapter. The c-mount camera adapters available for the GXD series microscopes are properly corrected to provide a parfocal, sharp image with the same field of view as observed through the eyepieces. The photo port is even equipped with a parfocallising adjustment ring for fine tuning of the image to the camera.

The stage working area is large 160x250mm and you are supplied with an attachable/detachable mechanical stage for the manipulation of culture flasks, petri dishes, slides and microtitre plates.

Illumination is delivered by a centerable 30W halogen lamp which is focussed through a swing-out condenser with a phase ring slider.

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