

# GX Microscopes

## XJL 201

## product datasheet

High quality  
research  
microscope for  
materials science  
with large format  
stage



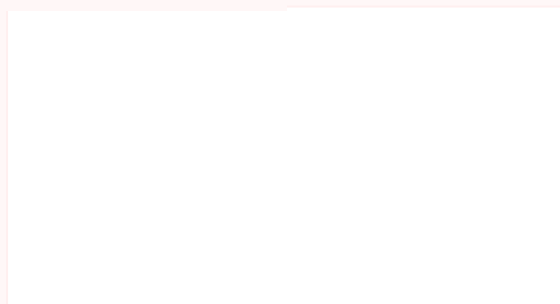
Components & Specification			Model:	XJL-201
Eyepieces	Wide Field	WF10X (φ18mm)	STD	
		WF16X (φ11mm)	OPT	
	Plan Dividing	10X (0.10mm / div)	OPT	
Objectives	Plan Achromatic No Cover Glass For incident illumination	Magnification / N.A.	Working distance mm	
		PL5X / 0.12	18.3	STD
		PL10X / 0.25	8.9	STD
		PL20X / 0.40	8.7	STD
		PL40X / 0.60	3.7	STD
		PL50X / 0.70	2.02	OPT
		PL80X / 0.80	0.96	STD
Eyepiece Tube	Trinocular	Compensation (inclination of 30°) (Including analyzer)		STD
Stage	size: 274mm x 274mm Fast movement gearing, movement range: 203 X 203 mm			STD
Nosepiece	Backward Inner Locating on Ball Bearing	Quintuple		STD
CCD Camera Accessories	Digital camera and camera interface			OPT
Illumination Unit	Incident illumination 6V 20W halogen lamp, adjustable brightness with polarizer			STD
Digital Camera Adapter	for NIKON CoolPix 950, 995, 4500 digital cameras			OPT

### Features and Specifications

This advanced microscope is designed for use in any materials laboratory and is particularly suitable for semiconductor research. It provides an unusually large, stable platform with high quality optics and is ideal for image capture and image analysis applications. It features:

- Coaxial coarse/fine focus system
- Large mechanical stage with high speed movement gearing
- A full range plan achromatic incident light objectives
- Long reach trinocular head with independent focus movement, ready to attach a digital camera.
- Built-in polariser
- 20W incident illuminator

Supplied to you by:



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

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

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