

# GX Microscopes

## product datasheet

### XJL 101

High quality  
research  
microscope for  
materials science

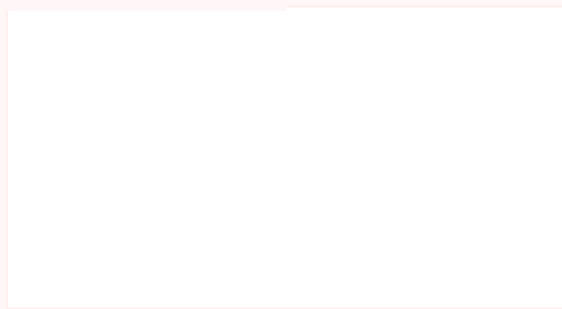


Components & Specification			Model:	XJL-101
Eyepieces	Wide Field	WF10X (φ18mm)	STD	
		WF16X (φ11mm)	OPT	
	Plan Dividing	10X (0.10mm / div)	OPT	
Objectives	Plan Achromatic No Cover Glass For incident illumination	Magnification / N.A.	Working distance	
		PL5X / 0.12	18.3	STD
		PL10X / 0.25	8.9	STD
		PL20X / 0.40	8.7	STD
		PL40X / 0.60	3.7	STD
		PL50X / 0.70	2.02	OPT
Eyepiece Tube	Trinocular	Compensation (inclination of 30°) (Including analyzer)		STD
		size: 250 X 230mm Fast movement gearing, movement range: 153 X 153mm		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

This advanced microscope is designed for use in any materials laboratory. It provides a 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
- Trinocular head 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

May 04