

# GX Microscopes

## product datasheet

### L2003 Series

Upright  
Materials  
Research  
Microscopes



L2003A

The **L2003 series** of advanced, high quality, research materials microscopes, shown above with an optional camera attached, are equipped with a reflected light (incident) illuminator and modern features such as a reversed objective turret for convenient specimen loading making them ideal for every materials laboratory.

The plan achromatic objectives and wide-field eyepieces provide crystal clear images with high contrast and a wide field of view.

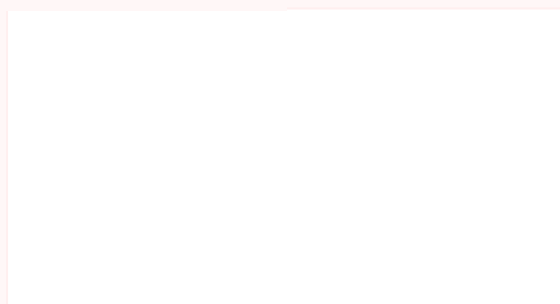
The smooth, mechanical stage provides a sturdy platform for high magnification work.

The illumination is fully adjustable intensity, there is an aperture diaphragm, a filter wheel and polariser and analyser set built-in.

These microscopes are suitable for all materials and metallurgy applications such as the inspection of filters, polished metals, carbon fibres and polymers.

<b>Specifications:</b>				
		<b>Model:</b>	<b>L2003A</b>	<b>L2003B</b>
<b>Eyepieces</b>	Widefield	WF10X (16mm)	Std	Std
		WF16X (11mm)	Opt	Opt
<b>Objectives</b>	Plan achromatic (no cover glass correction)	PL4X/0.10	Std	Std
		PL10X/0.25	Std	Std
		PL25X/0.40	Opt	Std
		PL40X/0.65(spring)	Std	Std
		PL60X/0.85(spring)	Std	Std
		PL100X/1.25 (spring)	Opt	Opt
<b>Head</b>	Trinocular	Inclined at 30 deg Adjustable interpupillary distance Adjustable Diopter Built-in polariser analyser	Std	Std
<b>Nosepiece</b>	Backward inner locating on ball bearing	Quadruple	Std	
		Quintuple		Std
<b>Incident Illuminator</b>	6V 20W	Halogen lamp Adjustable brightness Rotatable polariser	Std	Std
<b>Camera Mounts</b>	CCD	C-mount adaptors	Opt	Opt
		Nikon Coolpix adaptor	Opt	Opt
	Photographic	2.5X/4X Chang over photo attachment & 10X Viewing eyepiece	Opt	Opt
		4X Focusing photo attachment	Opt	Opt
<b>Cameras</b>	CCD	A range of colour CCD digital and video cameras	Opt	Opt

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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