

GX Microscopes

product datasheet

Compound Microscopes For Schools and Colleges



XJX-14

XSP-53F

XSP-53FL

The GX Microscopes range of college compound microscopes provide both great quality and extremely good value for money.

The **XJX-14** is great instrument for primary and middle schools where budgets are tight and yet quality and good, all-round performance is still needed. With two magnification eyepieces students can see the tiniest cells with a total magnification of 200X.

The more advanced **XSP** microscopes include separate coarse and fine focus knobs and an inclined rotatable head. This makes them ideal for comfortable prolonged observation work.

Each of the **XSP** models is furnished with a set of powerful achromatic objectives mounted on a rotating nosepiece providing parfocality throughout the magnification range.

The condenser includes a disc diaphragm and has a numerical aperture of 0.65. The eyepiece has a built-in graticule pointer, ideal for identifying features for students to observe.

The **XSP-53F** model includes a plano-concave mirror as the transmitted light illumination source.

The **XSP-53FL** model includes a 15W bulb making observation and set up simple.

All models of microscope are of a robust metal construction and have been specifically design to withstand the rigours of life in schools and colleges.

Specifications:			
Model:	XJX-14	XSP-53F	XSP-53FL
Magnification range	80X – 200X	40X – 400X	40X – 400X
Objectives	16X	4X, 10X, 40X(sprung)	4X, 10X, 40X(sprung)
Eyepieces	5X and 12.5X	WF10X with graticule pointer	WF10X with graticule pointer
Stage	Plain stage with slide clips	Plain stage with slide clips	Plain stage with slide clips
Condenser	None	N.A. 0.65 with disc diaphragm	N.A. 0.65 with disc diaphragm
Focussing	Single knob	Separate coarse and fine focus knobs	Separate coarse and fine focus knobs
Illumination	Concave mirror	Plano concave mirror	220V/15W lamp
Head	Monocular Adjustable inclination	Monocular Rotatable Inclined	Monocular Rotatable Inclined

Supplied to you by:



www.gxmicroscopes.com

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

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