

GX Wolf Microscopes

product datasheet

Field Microscopes

For Schools,
Colleges and Home

Subsidised purchase
for UK schools*



RMS -approved*

XSJ-20A



XTD-20A



XTD-40

The GX Wolf Microscopes range of college field microscopes are ideal for both field study and classroom work. There is a choice of models all at the same amazingly low price that will suit any budget.

The **XTD** models include adjustable binocular eyepieces and dual, angled objectives for stereoscopic 3D viewing.

You can choose between the high magnification (x40) **XTD-40** model or the **XTD-20A** slightly lower magnification (x20) which benefits from a longer working distance (88mm).

For those students who prefer a simple monocular eyepiece the **XSJ-20A** is ideal, this model also benefits from an inclined eyepiece which can make prolonged observations more comfortable.

The head can also be rotated to allow observation from the front or rear of the sample holder. All of the microscopes are built to a robust, student-proof (as far as possible!) specification in metal, finished in stain and scratch resistant paint.

The **XSJ-20A** microscope has been tested for suitability for fitness for purpose, for children in school or at home who are using microscopes as part of an educational activity or programme which has the approval or support of the Royal Microscopical Society. See:-

www.rms.org.uk/amfes.shtml
for details of how to claim your £20.00 subsidy.

Specifications:			
Model:	XSJ-20A	XTD-20A	XTD-40
Total Magnification	20X	20X	40X
Objectives	2X	2X	4X
Eyepieces	WF10X		
Effective Working Distance	81mm	88mm	70mm
Head	Monocular Rotatable Inclined	Binocular adjustable	Binocular adjustable
Stand	Steel column pillar on a stable metal stand with slide holder clips and reversable background plate. Adjustable height.		

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

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XSJ-20A

This rugged, small size microscope is designed for use by younger students in the age range of 4-14 years.



Comfort

The height of the eyepiece is conveniently inclined at 45 degrees, which, combined with its overall size, is comfortable for younger students to use.

Quick and Simple

With a single, monocular, viewing tube young students find it very easy to obtain an immediate and clear view of the specimen under observation. Binocular viewing tubes, although superior, can be a little trickier to use and require some patience to become accustomed to.

Adjustable

The XSJ-20A can be adjusted to suit the preference of the teacher and student. The viewing tube can be rotated and locked into the most convenient orientation. The height of the microscope body on the stand can be easily adjusted and clamped into position for different height objects under observation.

The base includes two sample clips which can be removed for safe storage when not needed (spare clips are very inexpensive). The background of the circular plate insert can be reversed to give a white or black background (spare inserts are also very inexpensive).

Easy Focusing

The focus mechanism is easy to turn and the knob is of a small comfortable size for little hands.

Stable and Safe

The microscope is mounted on rubber feet which reduce slippage and the whole instrument is very stable with a low centre of gravity making it difficult to knock over.

Durable

Construction of the microscope is from high grade steels with a tough, solvent resistant paint finish on the base and body.

Upgradeable

For those teachers and parents wanting to add more flexibility to their microscope a wide range of accessories are available which increase the magnification range significantly to 5X – 120X. (20X is supplied as standard)
(Please see table)

Spare Parts

Inevitably some parts may be damaged or lost so there is a full list of parts available at reasonable prices.
(Please see table)

Service Centres

Microscopes can also be returned to GX Microscopes' workshops for repairs and servicing, quotations are available on request from your local supplier or GX Microscopes offices.

XSJ-20A Parts		Product Code
Part	Description	
Eyepieces	WF5X/18mm	XSJ20AWF5X
	WF10X/20mm (std)	XSJ20AWF10X
	WF15X/13mm	XSJ20AWF15X
	WF20X/10mm	XSJ20AWF20X
Objectives	1X/56mm	XSJ20AOB1X
	2X/81mm (std)	XSJ20AOB2X
	3X/61mm	XSJ20AOB3X
	4X/58mm	XSJ20AOB4X
	6X/66mm	XSJ20AOB6X

XSJ-20A Spare Parts		Product Code
Part	Description	
Head	45deg inclined head	XSJ20AHEAD
Stand	Pillar stand	XSJ20ASTAND
Base	Base	XSJ20ABASE
Base Insert	Reversible black/white	XSJ20AININSERT
Clips	Single Clip	XSJ20ACLIP

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