

GX Wolf Microscopes

product datasheet

XTS Series Stereo Zoom Microscopes



XTST Trinocular

XTS Binocular

Specification	XTS Series
Zoom range	0.7X - 4.5X
Zoom ratio	1:6.5
Total magnification	7 - 45X (2.1 - 225X with optional lenses)
Working distance	108mm (38 - 314mm with optional lenses)
Field of view	4.9 - 31.5mm diam (1 - 114.3mm with optional lenses)
Interpupillary distance	Adjustable 55 - 75mm
Binocular tube	Inclined 45 deg
Diopre adjustment	+/- 5 Dioptres
Binocular body	Can be rotated through 360 deg
Trinocular body	Includes vertical phototube for CCD camera attachment (requires optional camera coupler)
Options and Accessories	
Additional Eyepieces	WF 5X, 10X, 15X, 20X, 25X
Stands	Pole Stands SP2, SP2HF, SP2HH Track Stands ST2, ST2HF, ST2HH, ST2FF Boom Stand SB2U
Illumination	Halogen lamp Fluorescent Ring Light Fibre optic Illuminator
For Trinocular head	CCD camera systems Camera adaptors
Auxiliary Objective Lenses	Suitable for XTS and XTD microscope series Objective OD 49.5mm (with 1.5X and 2X Plan Achros) Thread OD 52mm (with 1.5X and 2X Plan Achros) 0.3X WD 314mm 0.5X WD 189mm 0.75X WD 122mm 1X Fixed WD 106mm 1.5X WD 39mm 2X WD 35mm Ring adapter WD 88mm Ring adapter w/glass WD 88mm
Boom Stand	
Base Dimensions	285 x 260 x 32mm, large heavy base for optimum stability
Vertical Post	OD 37mm x 380mm high (optional extension post 255mm)
Horizontal Post	OD 32mm x 530mm long with 5/8" hole at end for universal arm
Universal Arm	Permits great versatility with viewing at different angles includes 83mm ring for microscope body.

The XTS series stereo zoom microscope comes with a side mount zoom control system making it easy to operate and perfect for use with bonder and prober arms. It provides excellent 3D images with high resolution, images remain clear through the whole zoom range and it has a large field of view and long working distance. The large depth of field and diopre adjustment makes this microscope suitable for every operator.

A variety of optical lenses and stands are available and it is designed as a modular system with all metal construction for optimum robustness when used in industrial applications.

This range of microscopes is widely used in areas such as assembly and inspection industries, education, clinical and research.

The microscope is supplied as standard with super widefield, high eye point WF10X eyepieces.



XTS-SB2U



Auxiliary Lenses

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

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