

GX Microscopes

product datasheet



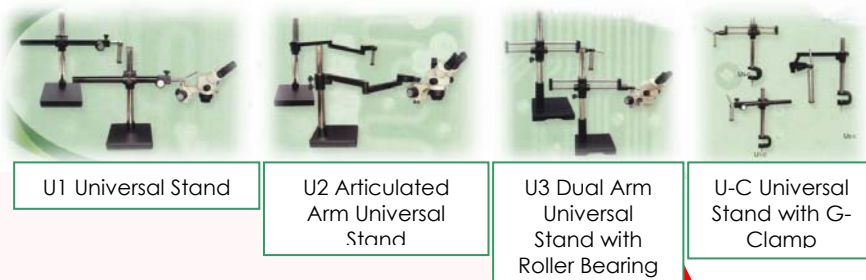
MZS0745 Series

Professional long working distance stereo zoom microscopes

This range of high quality zoom stereo microscopes are capable of handling almost any inspection task with convenience and comfort. With a diverse range of models and a host of stands, illumination, magnification and viewing options, this versatile range represents great value for money.

The magnification ranges from 1.75X to 270X dependant on eyepieces and objective used. The working distance is up to 200mm, ideal for manipulation work.

The range of conventional and boom arm stands allows these microscopes to be conveniently used in any area. The illumination and darkfield attachments ensure the best possible viewing conditions.



U1 Universal Stand

U2 Articulated Arm Universal Stand

U3 Dual Arm Universal Stand with Roller Bearing

U-C Universal Stand with G-Clamp

MZS0745 Specifications

Model:	MZS0745	L	R	L-R	T	TL	T-R	TL-R
Head Type	Binocular, inclined 45deg, dioptre adjustment, interpupillary adjustment				Trinocular, inclined 45deg, dioptre adjustment, interpupillary adjustment			
Eyepieces	High Eyepoint Widefield 10X/23mm							
Stand Type	Arm-type		Pillar -type		Arm-type		Pillar -type	
Illumination	None built-in	Built-in upper and base illumination	None built-in	Built-in upper and base illumination	None built-in	Built-in upper and base illumination	None built-in	Built-in upper and base illumination
Zoom Magnification Range	0.7X-4.5X							
Working Distance	118mm (up to 200mm with auxiliary objectives)							

Supplied to you by:

www.gxmicroscopes.com

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MZS0745 Series Accessories



Auxiliary Objectives and Eyepieces

See below



Darkfield Attachment and Gem Holder

MZ-DF – Darkfield
MZ-GH – Gem Holder



CCTV and Photo Adaptors

MZ-CCD1X
1X c-mount camera adaptor
MZ-CCD0.5X
0.5X c-mount camera adaptor



Illumination Options

MZ-FS – Lamphouse and single fibre optic guide
MZ-FD - Lamphouse and dual fibre optic guide
MZ-FR - Lamphouse and fibre optic ring light

Specification of auxiliary large objectives and eyepieces

Eyepiece \ Objective		Main body	0.5X objective	0.75X objective	1.5X objective	2X objective
		0.7x-4.5x	0.35x-2.25x	0.49x-3.15x	1.05x-6.75x	1.4x-9x
5x	Total magnification	3.5x-22.5x	1.75x-11.3x	2.5x-15.8x	5.3x-33.8x	7x-45x
	Diameter of visual field(mm)	32.8-5.1	65.7-10.2	46.9-7.3	21.9-34	16.4-2.6
10x	Total magnification	7x-45x	3.5x-22.5x	4.9x-31.5x	10.5x-67.5x	14x-90x
	Diameter of visual field(mm)	32.8-5.1	65.7x-10.2x	46.9-7.3	21.9-3.4	16.4-2.6
15x	Total magnification	10.5x-67.5x	5.3x-33.8x	7.4x-47.2x	15.8x-101.3x	21x-135x
	Diameter of visual field(mm)	24.3-3.8	48.6-7.6	34.7-5.4	16.2-2.5	12.1-1.9
20x	Total magnification	14x-90x	7x-45x	9.8x-63x	21x-135x	28x-180x
	Diameter of visual field(mm)	20-3.1	40-6.2	28.6-4.4	13.3-2.1	10-1.6
30x	Total magnification	21x-135x	10.5x-67.5x	14.7x-94.5x	31.5x-202.5x	42x-270x
	Diameter of visual field(mm)	12.9-2	25.7-4	18.4-2.9	8.6-1.6	6.4-1
Working Distance(mm)		118	200	145	50	35

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