

BM1 Long Arm Stereomicroscope

This microscope is ideally suited for the examination of large specimens with its exceptional working distance and versatile long arm stand. The microscope body is supported at the end of the extended horizontal arm that may be clamped to allow the stereohead to be tilted to any convenient viewing angle. The heavy stable base contains a low voltage transformer and switch to supply the three lens tubular spotlight which is attached to the viewing head by an adjustable arm that ensures illumination of the specimen irrespective of the stereohead position. Models available for 240 and 110 volts.

x10 widefield eyepieces providing x10 and x20 magnification options.

Interocular and dioptic eyetube adjustment.

Field of view 20 mm at x20.

Potential magnification range with additional optics x5 - x70.

Dimensions 390 x 130 x 390 mm.

x1 and x2 slide on objective pairs supplied as standard.

Rack and pinion focusing.

The working distance at x20 is 230 mm.

Eyecups & dust cover included.

Weight 7 kg



x15 widefield eyepiece(pair)	BM100	SLR Photography attachment	BM107
x20 widefield eyepiece(pair)	BM101	T2 ring state camera make	BM108
x5 eyepieces (pair) <i>reduces FOV</i>	BM103	Digital camera attachment	BM119
x10 measuring eyepiece	BM104	Minicam	BM110
x3.5 supplementary objective	BM105	Stand alone illuminated base	BM111
Stage micrometer	BM106	Spare bulb	BM112



IMXZ Zoom Stereomicroscope

The Brunel IMX zoom trinocular stereomicroscope is an instrument particularly suited to industrial use and also the discerning amateur. The IMX combines economy with durability and optical quality. The microscope is available with a choice of stands - non illuminated, transmitted/incident illuminated stand and also as a long arm version. The stereohead has a continuous zoom ratio from x1 to x4, and maintains focus throughout its zoom range. The illuminated base incorporates incident and transmitted illumination that can be used either together or independently.

x10 widefield eyepieces, giving a magnification range of x10 to x40.

Potential magnification range x5 - x120.

Dark ground and polarisation adapters

Choice of additional objectives and eyepieces

LED and fluorescent ring light options.

Stereohead zoom range x1 to x4.

Working distance at x10 is 95 mm.

Reversible black / white stage plate and frosted glass plate

Incident and transmitted quartz halogen illumination

Dimensions: 450 x 148 x 210 mm.

Weight: 4 Kgms



The IMXZ trinocular tube can be fitted with film 35 mm cameras and both 35mm and compact digital cameras.

A separate stand alone base with rheostat controlled quartz halogen illumination is available to be used in conjunction with the long arm stand. The dark ground and polarisation adapters fit this base.

Available for both 240 and 110 electricity supply.



x15 widefield eyepieces (pair)	IMX401	x10 measuring eyepiece	IMX407	LED ring light	IMX413
x20 widefield eyepieces (pair)	IMX402	SLR Photography attachment	IMX408	Fluorescent strip ring light	IMX414
x5 eyepieces (pair) <i>reduces FOV</i>	IMX403	T2 ring state camera make	IMX409	Dark ground attachment	IMX415
x0.5 objective <i>long arm base only</i>	IMX404	Digital adaptor	IMX410	Gem clamp	IMX416
x1.5 supplementary objective	IMX405	CCTV reducing adapter	IMX411	Spare bulb	IMX417
x2 objective <i>long arm base only</i>	IMX406	Polariser/analyser	IMX412	Stand alone illuminated base	IMX418