

MX Series Stereomicroscopes

The MX series is a range of stereomicroscopes that combine durability with value for money. The models are equipped with a choice of incident or incident / transmitted illumination. For economy, the MX-1 is available without inbuilt lighting. The MX series are particularly recommended as versatile instruments for all natural history applications.

All models have inclined binocular heads for ease of use. The eyepieces and objectives of models MX-1 and MX-3 may be varied to extend the magnification range from x5 to x120. The magnification range of models MX-6T & MX-7T may be extended by varying the eyepieces only.

All binocular heads have dioptric adjustment and the interocular distance can be varied to suit the individual. Coarse focus is by pillar adjustment with a robust rack and pinion system (incorporating a tension clutch) providing fine movement. Rubber eyecups and a dust cover are provided as standard. The MX-3, 6T, 7T models have transmitted and incident illumination. The inbuilt transmitted illumination permits conversion of these models to specialist gemscopes using the dark field attachment and gem clamps. The raised base accommodates the second light source for transmitted illumination to augment the incident lighting. Illuminated models available in 240 & 110 volts.

MX1 & MX3 Models

x10 widefield eyepieces, x2 objectives in changer mount.

Potential magnification range x5 - x120.

Locked on stage clips.

Choice of additional objectives and eyepieces.

Suitable for digital photomicrography

MX3 dimensions 290 x 120 x 190 mm.

MX1 dimensions 250 x 115 x 170 mm.

x20 overall magnification.

Working distance at x20 is 50 mm.

Reversible black / white stage plate.

Eyecups & dust cover.

Independent eyetube focusing.

MX3 weight 2.5 kg.

MX1 weight 1.3 kg.

**MX6T/ 7T Models**

x10 widefield eyepieces

Incident & transmitted lighting

Inclined binocular head with dioptric and interocular adjustment.

Frosted glass and reversible black/white stage plate options

Dimensions 295 x 120 x 190 mm. Weight 3 Kgm.

Extended magnification by eyepieces.

Rotating turret with either x1/x3 or x2/x4 objective options

Magnification either x10/x30 or x20/x40

Stereohead rotates through 360°

Locked on stage clips.

Working distance at x20 is 80 mm.

Suitable for digital photography



■ The MX-6T has x10 and x30, and the MX-7T x20 and x40 magnification options, and the range can be extended with additional eyepieces only.

■ The transmitted and incident illumination can be used together or independently.

■ A polariser/analyser filter system can be fitted to the MX6T and 7T models.

x1 objective (MX1 & 3 only)	MX901	x10 measuring eyepiece	MX908	Polariser analyser	MX915
x6 objective (MX1 & 3 only)	MX902	Stage micrometer	MX909	Dark ground base plate	MX916
x3 objective (MX1 & 3 only)	MX903	SLR Photography attachment	MX910	Gem clamp	MX917
x4 objective (MX1 & 3 only)	MX904	T2 ring state camera make	MX911	Eyetube insert	MX918
x5 eyepiece reduces FOV (pair)	MX905	Digital adaptor	MX912	Demonstration eyepiece	MX919
x15 widefield eyepieces (pair)	MX906	CCTV adapter	MX913	Spare bulb	MX920
x20 widefield eyepieces (pair)	MX907	Minicam	MX914	Wooden case	MX921