

# Stereomicroscopes

## Zenith STM1

A basic, easy to use, robust stereomicroscope for routine inspection of samples in industry, field study and education.

- ◆ Magnification 20X
- ◆ Field of view 10mm
- ◆ Working distance 70mm
- ◆ Adjustable interpupillary distance
- ◆ Dioptic adjustment on one ocular
- ◆ Rack and pinion focussing
- ◆ Locked on stage clips
- ◆ Black/white reversible stage plate
- ◆ Heavy, stable base

### Stereomicroscope STM1

As described. Magnification 20X. On plain stand with black/white stage plate and locked-on clips. With 2X objective and locked-on widefield 10X eyepieces with eyecups. Supplied with dust cover. Overall 117 x 190 x 300mm W x D x H. Weight 1.5kg.

**MJ580-10** STM1

## Zenith STM30, STM40

Versatile models with excellent optical performance and 'anti-tamper' safety features, ideal for education and industry.

- ◆ Magnification up to 40X
- ◆ Inclined 45° binocular head for comfortable viewing
- ◆ Rotating turret mounts have twin objective sets for rapid magnification change
- ◆ Full interpupillary adjustment and dioptic adjustment on one ocular
- ◆ Rack and pinion focussing
- ◆ Locked on eyepieces and stage clips
- ◆ Slip-clutch on focus movement
- ◆ Built-in illumination

### Stereomicroscope STM30

As described. 10X/30X dual magnification. Working distance 50mm. Field of view 5-15mm. On plain stand with black/white stage plate and locked-on clips. With 1X and 3X objectives in a rotating turret and pair of X10 widefield eyepieces with eyecups. With 12V/10W incident illumination, and dust cover. Overall 115 x 170 x 300mm W x D x H. Weight 2.5kg. For 230V 50Hz single phase supplies.

**MJ590-20** STM30

### Stereomicroscope STM40

As described. 20X/40X dual magnification. Working distance 45mm. Field of view 5-10mm. On illuminated base stand with black/white and frosted glass interchangeable stage plates and locked-on clips. With 2X and 4X objectives in a rotating turret and pair of 10X widefield eyepieces with eyecups. With 12V/10W incident and transmitted illumination, and dust cover. Overall 117 x 190 x 310mm W x D x H. Weight 2.8kg. For 230V 50Hz single phase supplies.

**MJ590-40** STM40

**MJ595-12** Spare bulb 12V/10W for MJ590-20 and MJ590-40

## Zenith Long-arm STL80

Long arm stereomicroscope providing flexible movement and viewing angles making it ideal for use in dissection and fine assembly work.

- ◆ Magnification 10X and 20X using interchangeable paired eyepieces
- ◆ 1X achromatic objective pair
- ◆ Working distance 231mm
- ◆ Field of view 20mm
- ◆ Inclined 45° binocular head
- ◆ Full interpupillary adjustment and dioptic adjustment on one ocular
- ◆ Rack and pinion focussing
- ◆ 12V/10W halogen incident illumination

### Long-arm Stereomicroscope STL80

As described. 10X/20X magnification. With achromatic 1X paired objectives and paired 10X and 20X widefield eyepieces. Heavy stable base containing power adapter for 12V/10W halogen incident illumination and dust cover. Overall 130 x 390 x 390mm W x D x H. Weight 6kg. For 230V 50Hz single phase supplies.

**MJ610-10** Long arm STL80

**MJ612-08** Spare bulb 12V/10W halogen for MJ610-10



**MJ580-10**



**MJ590-40**

**MJ590-20**



**MJ610-10**