

MSM-412 Microscope

SERIES 377 – Stereo Microscope

- Bright, sharp images with real depth are obtained with high resolution and excellent colour fidelity, thus minimising eye fatigue while increasing inspection efficiency and productivity.
- A two-objective turret allows magnifications of 10X/20X using the standard eyepieces or 5X/10X, 15X/30X and 20X/40X using optional eyepiece sets.
- To use the microscope the head is clamped at a suitable height on the column using the rear-mounted lockscrew and the object brought into focus with the double-wheeled rotary control using either the left or right hand, or both, as convenient. A torque-limiter protects the precision gearing of the focus adjustment mechanism from damage.
- The microscope can be connected to a digital still-frame or video camera for capturing images of the object or for simultaneous observation on a TV or display monitor.

Accessories Included

Two eye shades, dust cover

Optional Accessories

See page J-8



377-926E

SPECIFICATIONS

Model	MSM-412
Code No.	377-926E
Optical system	Greenough type, erect, unreversed image, inward inclination angle 12°
Optical tube	Binocular, viewing angle 45°, adjustable interpupillary distance between 54 and 76 mm, adjustable diopter (left eyepiece only)
Magnification switch system	Turret, two position
Objectives	1X, 2X (turret)
Eyepieces	WF10X (visual field no: 20, standard), WF5X (visual field no: 22), WF15X (visual field no: 13), WF20X (visual field no: 10)
Total magnification	10X, 20X (with 10X standard eyepiece)
Working distance	95 mm
Height adjustment range	44 mm
Transmitted illumination	Light source: halogen bulb (12 V, 15 W), with colour filter
Reflected illumination	Light source: halogen bulb (12 V, 15 W)
Power supply	220V AC, 50/60Hz
Power consumption	20 W
Total mass	4.7 kg
Price	£471.00