MSM-465 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 four-objective turret allows magnification ranges of 6X/50X using the standard eyepieces or 3.75X/31.25X, 9X/75X, 12X/100X and 19.2X/160X using optional eyepiece sets. These ranges can be modified using optional auxiliary lenses that provide multiplying factors from 0.5X to 2X.
- 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.

377-966E

Accessories Included

Two eye shades, dust cover

Optional Accessories

See page J-8

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SPECIFICATIONS

Model	MSM-465
Code No.	**377-966E**
Optical system	Parallel system, erect, non-reversed image
Optical tube	Binocular, viewing angle 45°, adjustable interpupillary distance between 54 and 76 mm, adjustable diopter (left eyepiece only)
Magnification switch system	Turret, four position
Objectives	0.6X, 1.2X, 2.5X, 5X (turret)
Auxiliary lenses (optional)	0.5X, 1.5X, 2X
Eyepieces	WF10X (visual field no: 23, standard), WF6.25X (visual field no: 23), WF15X (visual field no: 17.6), WF20X (visual field no: 13.4), WF32X (visual field no: 10)
Total magnification	6X, 12X, 25X, 50X (with 10X standard eyepiece)
Working distance	89 mm
Height adjustment range	50 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	6.3 kg
Price	**£1320.00**