

Mantis Compact is a high value stereo microscope which excels in the low magnification range for inspection or manipulation tasks where bench magnifiers have traditionally been used.

Patented optical technology allows operators freedom of head movement for superb ergonomics and hand-eye coordination, with the ability to wear glasses if required. All Mantis systems aid with productivity and quality improvements.

- Superior ergonomics for improved productivity and increased throughput
- Long working distances for easy sample manipulation and rework
- 2x, 4x, 6x and 8x quick change objectives
- Bright white, true color, LED illumination providing up to 10,000 hours of shadow-free viewing
- Superb hand-eye coordination for inspection and manipulation tasks
- Patented eyepieceless optics maximize head freedom providing unrivaled ergonomic performance.



Mantis Compact, with counter-balanced universal stand, for flexibility and ease of use.



High stability bench stand, with integral focus and substage illumination.



Articulated arm, designed specifically for applications requiring extended reach, without compromising stability.

Options



Floating Stage

Provides smooth and sensitive control allowing for samples to be accurately inspected. For use with bench stand only.



UV Lighting

For UV inspection applications and fast and accurate fault detection.



Secondary Link Arm

A secondary link increases total reach of articulated arm to 847.5mm and provides added flexibility and maneuverability.



Floor Stand

Ideal for inspection where subjects are immobile or require a standing position. For use in conjunction with articulated arm. Lift, swing, tilt and rotate capability.

Optical Data

Objective Lenses	Working Distance	Field of View
2x	6.57" (167mm)	1.77" (45.0mm)
4x	3.78" (96mm)	1.08" (27.5mm)
6x	2.87" (73mm)	0.76" (19.2 mm)
8x	2.30" (58.5mm)	0.56" (14.3 mm)

Accessories

Lens protection caps
Dust cover
Replacement LED array