

Mantis Floor Stand with 360° Rotation

for inspection tasks with Mantis Compact and Mantis Elite requiring substantial height without compromising stability



Designed specifically for applications requiring substantial height without compromising stability, the floor stand provides a versatile 360° rotation option for Mantis Compact and Mantis Elite.

- Designed for use with the Mantis Compact or Mantis Elite optical head
- Allows easy movement around a large viewing area, without the need to build dedicated inspection stations or specialised fixtures
- Articulated arm attachment provides ability to place the head at any position within a 2m sphere around the top of the base unit

Stability and flexibility

The Mantis floor stand offers the perfect ergonomic solution for portable, magnified inspection over large areas, without the need to compromise stability. The high stability floor stand provides a perfect platform for a highly versatile articulated arm, providing a flexible solution with a full range of movement, allowing for rapid movement between inspection points without the need for complex adjustments.

Patented optics

The patented imaging system of Mantis provides excellent depth perception with optimal colour rendition, making inspection and manipulation straightforward, even when viewing intricate materials. Mantis has been designed to increase throughput and reduce errors by dramatically reducing eyestrain and body fatigue. Operators have a relaxed viewing position with a large field of view, long working distance and freedom of head movement. Mantis can also be used with glasses or contact lenses, if worn.

Unpacked weight:

Mantis Compact Head & Stand = 56kg
Mantis Elite Head & Stand = 56.5kg

Packed weight:

Mantis Compact Head & Stand = 57kg
Mantis Elite Head & Stand = 57.5kg

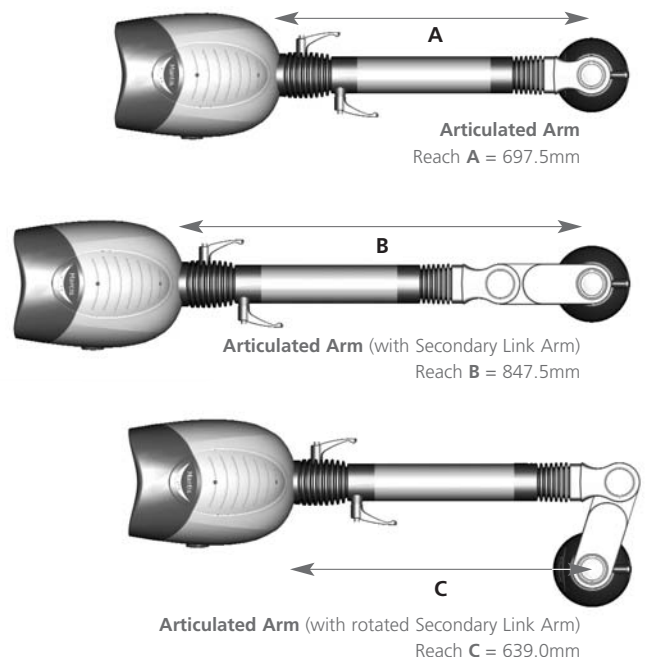
Power Supply:

All Mantis units are powered with a wall plug socket transformer, available in all worldwide plug configurations and delivering 9V DC to the Mantis illuminator in the optical head.



Mantis Compact, with articulated arm, secondary link and floor stand illustrated.

Articulated Arm Technical Specifications



For more information...

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