

Highly Versatile Articulated Arm

for inspection tasks with Mantis Compact and Mantis Elite
requiring extended reach with superb stability



Designed specifically for applications requiring extended reach without compromising stability, the articulated arm provides a lightly flexible and versatile option for Mantis Compact and Mantis Elite.

- Designed for use with either the Mantis Compact or Mantis Elite optical head.
- Provides an extended reach over 800mm to the stereo inspection viewer.
- Stable and versatile base enables operators to swing the unit to one side, providing extra work space.

The Mantis family from Vision Engineering Ltd is a unique range of patented optical systems without eyepieces, for intricate tasks requiring superb quality viewing over long periods of time.

Mantis is in use in tens of thousands of sites worldwide and has become the accepted standard for ergonomics and high performance magnification. The latest generation Mantis incorporates the most modern advances in optical design and LED illumination.



Mantis Compact, with articulated arm and secondary link illustrated.

Technical Specifications

Unpacked weight:

Mantis Compact (Head & Stand) = 14kg

Mantis Elite (Head & Stand) = 14.5kg

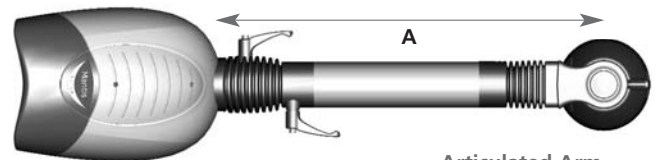
Packed weight:

Mantis Compact (Head & Stand) = 15kg

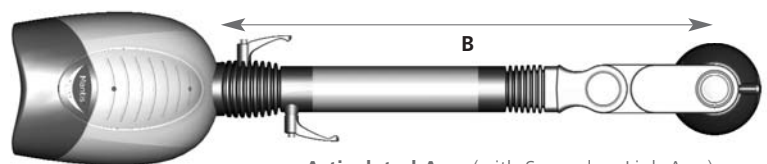
Mantis Elite (Head & Stand) = 15.5kg

Power Supply:

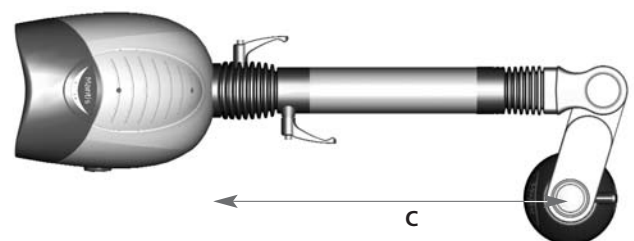
All Mantis units are powered with a wall plug socket transformer, available in all worldwide plug configurations and delivering 9V DC to the Mantis illuminator in the optical head.



Articulated Arm
Reach **A** = 697.5mm



Articulated Arm (with Secondary Link Arm)
Reach **B** = 847.5mm



Articulated Arm (with rotated Secondary Link Arm)
Reach **C** = 639.0mm

For more information...

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