

# 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

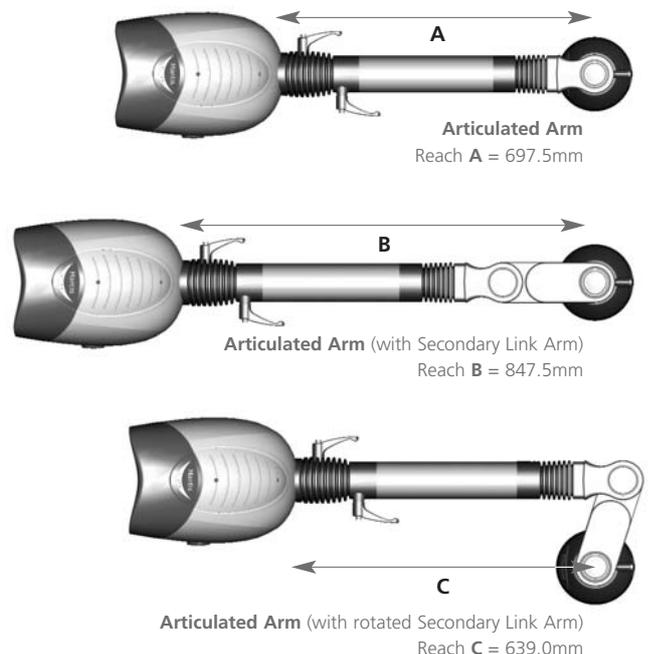
### Power Supply:

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...

Vision Engineering has a network of offices and technical distributors around the world. Please contact your Vision Engineering branch, local authorised distributor, or visit our website.

Vision Engineering Ltd.  
(Manufacturing)  
Send Road, Send, Woking,  
Surrey, GU23 7ER, England  
Tel: +44 (0) 1483 248300  
Fax: +44 (0) 1483 223297  
Email: [generalinfo@visioneng.com](mailto:generalinfo@visioneng.com)

Vision Engineering Inc.  
(Manufacturing & Commercial)  
570 Danbury Road, New Milford,  
CT 06776 USA  
Tel: +1 (860) 355 3776  
Fax: +1 (860) 355 0712  
Email: [info@visioneng.com](mailto:info@visioneng.com)

Vision Engineering Ltd.  
(Central Europe)  
Anton Pendele Strasse 3,  
D-82275, Emmering, Germany  
Tel: +49 (0) 8141 40167-0  
Fax: +49 (0) 8141 40167-55  
Email: [info@visioneng.de](mailto:info@visioneng.de)

Vision Engineering Ltd.  
(France)  
1 Rue de Terre Neuve, ZA Courtaboeuf,  
91967 Les Ulis Cedex, France  
Tel: +33 (0) 164 46 90 82  
Fax: +33 (0) 164 46 31 54  
Email: [info@visioneng.fr](mailto:info@visioneng.fr)

Vision Engineering Ltd.  
(Commercial)  
Monument House, Monument Way West,  
Woking, Surrey, GU21 5EN, England  
Tel: +44 (0) 1483 248300  
Fax: +44 (0) 1483 248301  
Email: [generalinfo@visioneng.com](mailto:generalinfo@visioneng.com)

Vision Engineering Inc.  
(Commercial West Coast USA)  
745 West Taft Avenue, Orange,  
CA 92865 USA  
Tel: +1 (714) 974 6966  
Fax: +1 (714) 974 7266  
Email: [info@visioneng.com](mailto:info@visioneng.com)

Nippon Vision Engineering  
(Japan)  
272-2 Saedo-cho, Tsuduki-ku,  
Yokohama-shi, 224-0054, Japan  
Tel: +81 (0) 45 935 1117  
Fax: +81 (0) 45 935 1177  
Email: [info@visioneng.jp](mailto:info@visioneng.jp)

Vision Engineering Ltd.  
(Italy)  
Via Cesare Cantù, 9  
20092 Cinisello Balsamo MI, Italy  
Tel: +39 02 6129 3518  
Fax: +39 02 6129 3526  
Email: [info@visioneng.it](mailto:info@visioneng.it)



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