

Mantis ergonom[✓]
 Compact

Mantis Compact is a low magnification visual inspection microscope, providing truly superb 3D imaging with unparalleled freedom of head movement.

Featuring Vision Engineering's patented eyepiece-less technology, Mantis Compact is the low magnification stereo viewer of choice for a wide range of inspection, manipulation or rework tasks requiring magnification.

- 2x, 4x, 6x and 8x quick change magnification options
- Superior ergonomics for fatigue-free viewing and increased quality / productivity
- Superb hand-eye co-ordination for inspection and manipulation tasks
- Long working distance and large field of view
- True colour, LED illumination providing up to 10,000 hours of shadow-free viewing
- Choice of stands to suit numerous applications



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



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



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

Mantis ergonom[✓]
 Elite

Mantis Elite is an ergonomic eyepieceless stereo microscope, offering superb optical performance with magnification options up to 20x, making it a perfect alternative to more traditional inspection stereo microscopes.

- 2x – 20x magnification options (2 in quick change turret)
- Superior ergonomics for fatigue-free viewing and increased quality / productivity
- Superb hand-eye co-ordination for inspection and manipulation tasks
- Long working distance and large field of view True colour, LED illumination providing up to 10,000 hours of shadow-free viewing
- Choice of stands and accessories to suit numerous applications
- Mantis Elite-Cam variant, with internally integrated USB2.0 digital camera



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



High stability bench stand with integral focus, dimmable substage illumination and floating stage (optional).



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

KIM-CU Series Video Measuring System



HIM-2015 Horizontal Measuring System



- Video system: High Resolution & High Accuracy CCD
- Magnification: 0.7x~4.5x (17.5x~112.5x) Zoom lens
- Illumination: Adjustable surface and contour illumination (High Brightness Ring Illumination)
- Linear scale: 0.5µm on X, Y, Z-axis
- Length accuracy: ± (3+L/150) µm on X, Y-axis
- Repeatability: 3µm on X, Y-axis
- Connection: USB Output + Metrology software
- Sighting device: Cross-hair generator
- Base: Precision granite table
- Software: SI-101

Model	KIM 2010CU	KIM 3020CU
Travel – X, Y, Z Axis	200 x 100 x 200mm	300 x 200 x 200mm
Stage Size	355 x 255mm	505 x 355mm
Stage Load Capacity	25Kg	25Kg



- Video system: High Resolution & High Accuracy CCD
- Magnification: 0.3x~1.8x (10x~60x) Step lens
- Illumination: Adjustable surface and contour illumination
- Linear scale: 0.5µm on X, Y-axis
- Length accuracy: ± (3+L/75) µm
- Repeatability: 3µm
- Connection: USB Output + Metrology software
- Software: SI-102 (Optional:SI-101)
- Monitor: 17 inch touch panel

Travel – X, Y Axis	200 x 100mm
Focus Distance	150mm
Stage Size	200 x 120mm
Stage Load Capacity	25Kg