

Stereo microscope head Mantis Elite



Vision Engineering's Mantis Elite MEH-001 stereo microscope head with LED illumination is suitable for use with the MES-005 Universal Stand, has an objective changer and can be optionally equipped with up to 20x objectives. The Mantis Elite stereo microscope head is ideal for a wide range of inspection, manipulation and repair work at medium magnification. It is the perfect alternative to traditional stereomicroscopes used for inspection, preparation and manipulation. The patented optical technology also allows spectacle wearers maximum freedom of movement of the head in order to adopt an optimum ergonomic posture. At the same time, it delivers excellent 3D stereo image quality. The excellent ergonomics of the Mantis stereo microscope results in greater productivity, higher throughput, improved quality and minimised fatigue.

- for stand MES-005 or MES-006
- Stereomicroscope in the medium magnification range
- 3D stereo image quality
- Magnification 2x - 20x
- long working distance and super field of view

- true-colour LED illumination with long service life
- Fatigue-free viewing technology - for greater freedom of head movement and optimized hand-eye coordination
- Illuminance: 11000 lx
- Working distance / field of view 2x lens 160 mm / 57 mm
- Working distance / field of view 4x lens 96 mm / 34 mm
- Working distance / field of view 6x lens 68 mm / 23 mm
- Working distance / field of view 6x lens SLWD 112 mm / 20 mm
- Working distance / field of view 8x lens 59 mm / 17 mm
- Working distance / field of view 10x lens 54 mm / 13.5 mm
- Working distance / field of view 15x lens 54 mm / 8.8 mm
- Working distance / field of view 20x lens 29 mm / 6.5 mm

[<https://www.youtube.com/watch?v=CHN56BRcLQw>More information here]

[<https://www.youtube.com/watch?v=S28t-6uWAv&t=11s>Learn more about using]

Item no.	WL38547
Model	MEH-001
Manufacturer	VISION
Manufacturer article no.	MEH-001
GPSR manufacturer data	VISION Engineering Ltd., Anton-Pendele-Straße 3 DE-82275 Emmering www.visioneng.de
Sales unit	1 piece
Content unit	1 piece
Light source	LED
(Optimal) working distance	160 mm
Product type	Stereomicroscope head
Number of LEDs	24
Camera zoom	2x-20x
Power supply	9V DC, externes Steckernetzteil
ESD compliant	no