

Stereo microscope Mantis Compact Flexible



Vision Engineering's Mantis Compact Flexible Stereo Microscope with articulated arm is an ergonomic inspection microscope with optional 2x, 4x, 6x and 8x magnification, ideal for long range reflected light applications. It is ideally suited for inspection and reworking and can be used in many different ways. The Mantis Compact vision stereo microscope is also suitable for applications where magnifying lamps are frequently used. 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 image quality. The excellent ergonomics of the Mantis 3D stereo microscope results in greater productivity, higher throughput, improved quality and minimised fatigue.

- optional magnification 2x, 4x, 6x and 8x via quick change objectives
- first-class ergonomics for fatigue-free viewing
- unrivalled three-dimensional view of the components
- Reduction of eye fatigue through patented technology
- Articulated arm for longer reach applications
- long working distance and large field of view
- true-colour LED illumination with long service life
- Viewing the object with natural light
- comfortable hand-eye coordination

- allows freedom of movement of the head
- high benefit with low investment
- shadow-free illumination
- also suitable for spectacle wearers
- LED incident light: 20
- Illuminance: 9400 lx

[<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 number	WL31730
model	MC-FLEX
manufacturer	VISION
manufacturer item number	MC-FLEX
order unit	1 piece
content unit	1 piece
(Optimal) working distance	167 mm
Product type	stereomicroscope
Number of LED	20
Version tripod	articulated arm
camera zoom	2x-8x
equipping	LED incident light
power supply	9V DC, externes Steckernetzteil
ESD safe	no