



The professional video microscope with auto-focus

Features

- The KERN OIV-6 is a video microscope which has been constructed to optimise digital stereo microscopy. Our well-conceived, comprehensive solution with axial optical unit enables immediate, simple display of your samples on the screen
- The LED incident illumination unit (ring) included as standard guarantees the very best illumination of your sample
- Combined with the large working surface, recording objects on the screen is ideally suited for monitoring, analysis and documentation in industrial environments
- The excellent optical unit enables continuous sharp image tracking across the entire zoom range from 0,7x - 4,5x
- Through the integrated auto-focus, the focus level can also be optimised within a defined image section

- The powerful 2 MP camera of the microscope without eyepieces offers, thanks to the HDMI output, smooth live monitoring of your samples using an external monitor (not included with delivery). In addition, the software which is easy to use, the USB stick as well as the USB mouse which are integral components of the delivery, mean you can process and store your results digitally
- The OIV 656 guarantees software-controlled taking of images and videos with additional, extensive documentation functions
- A multi-lingual user instruction is included in the scope of the delivery

Technical data

- Optical system: Axial
- Magnification ratio 6,5:1
- Stand: mechanical
- Illumination: 3 W-LED ring (Reflected light)
- Brightness adjustable
- Data storage: External using USB (Max 128 GB)
- Working distance: 91 mm
- Maximum sample height: 85 mm
- Overall dimensions W×D×H 372×285×482 mm
- Net weight approx. 7 kg

STANDARD



Model	Resolution camera	Interface	Sensor	Field of view	Objective Zoom	Software functions
KERN				mm		
OIV 656*	2 MP	HDMI (30 FPS)	CMOS 1/2,8"	Ø 12,64 – 2,65	0,7x – 4,5x	Images and videos documentation

! * ONLY WHILE STOCKS LAST