

The comprehensive digital solution for increased working comfort when carrying out continuous monitoring work in industry

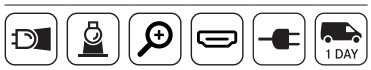
Features

- The KERN OIV-2 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 - 5x
- The powerful 2 MP camera of the microscope without eyepieces offers, thanks to the HDMI output, smooth live monitoring of your samples from the HD monitor. In addition, the software which is easy to use, the USB wireless mouse which are integral components of the delivery, mean you can process and store your results digitally
- With the OIV 254 model, there is the option of image documentation at the push of a button, without having to detour via the software. On the other hand, the OIV 255 guarantees software-controlled taking of images and videos with additional, extensive measuring functions
- A protective dust cover, as well as multi-lingual user instructions are included in the scope of delivery

Technical data

- Optical system: Axial
- Screen: 12", 1920×1080 HD, -5° – 15° inclination
- Magnification ratio 7,1:1
- Stand: mechanical
- Illumination: 2 W-LED ring (Reflected light)
- Brightness adjustable
- Data storage: External using USB (Max 128 GB)
- Working distance: 105 mm
- Maximum sample height: 100 mm
- Overall dimensions W×D×H 320×260×483 mm
- Net weight approx. 6 kg

STANDARD



Model	Resolution camera	Interface	Sensor	Field of view	Objective Zoom	Software functions
KERN				mm		
OIV 254*	2 MP	HDMI (60 fps)	CMOS 1/2"	Ø 29,82 – 4,18	0,7x - 5x	Image capture
OIV 255*	2 MP	HDMI (60 fps)	CMOS 1/2"	Ø 29,82 – 4,18	0,7x - 5x	Images and videos, documentation

* ONLY WHILE STOCKS LAST