PROFESSIONAL MEASURING
SINCE 1844

KERN

Product brochure

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KERN OZP 983

Predefined stereo microscope sets with PREMIUM universal stand and illumination for your functional workplace

ENGLISH



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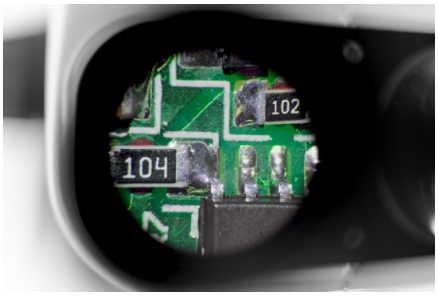
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APPLICATION EXAMPLE





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FEATURES

- Sets which have already been defined, consisting of a stereo microscope head, a universal stand, a holder, a ring illumination and a dust cover from our range
- Simple – convenient – affordable
- This saves you spending time on configuration and being spoilt for choice in the combination of different components. In this way you get an in expensive and highly-flexible solution for your microscope workplace.
- NEW: Zoom wheel with integrated click stop for precise and reproducible selection of defined magnification levels
- NEW: 50:50 beam path distribution for simultaneous use of eyepieces and camera, ideal for documentation, live image transfer and precise inspection and soldering work

MAIN SCOPE OF APPLICATIONS

- In vitro fertilisation
- Detection of parasites
- Zoology and botany
- tissue preparation
- section
- Quality control

TECHNICAL DATA

- Optical system: Greenough
- Illumination: 4,5 W LED ring (Reflected light)
- Tube 45° inclined
- Interpupillary distance: 54 mm–76 mm
- Diopter adjustment, both-sided
- Overall dimensions W×D×H
- Net weight approx. 6 kg

PICTOGRAMS

Standard



ACCESSORIES

Model	Description
OCS-A1101	Cleaning liquid OCS-A1101
OCS 901	Cleaning set for microscopes OCS 901
ODC 241	Tablet microscope camera ODC 241 (5 MP, WiFi, USB 2.0, MicroSD, Wireless data transfer, HDMI Micro)
ODC 825	Microscope camera ODC 825 (5,1 MP, USB 2.0)
ODC 832	Microscope camera ODC 832 (5,1 MP, USB 3.0)
ODC 852	Camera for stereomicroscopes (AF) ODC 852 (5 MP, WiFi, USB 2.0, HDMI, SD card slot)
OZB-A4631	Eyepiece OZB-A4631 (Ø 30 mm | HWF 10x | Ø 20 mm)
OZB-A4632	Eyepiece OZB-A4632 (Ø 30 mm | HWF 15x | Ø 15 mm)
OZB-A4633	Eyepiece OZB-A4633 (Ø 30 mm | HWF 20x | Ø 10 mm)
OZB-A4634	Eyepiece OZB-A4634 (Ø 30 mm | HWF 25x | Ø 10 mm)
OZB-A4646	Solder protection lens OZB-A4646
OZB-A5617	Auxiliary objective OZB-A5617 (0,5x)
OZB-A5618	Auxiliary objective OZB-A5618 (0,75x)
OZB-A5619	Auxiliary objective OZB-A5619 (1,5x)
OZB-A5620	Auxiliary objective OZB-A5620 (2x)
OZB-A5710	Microscope Camera Adapter OZB-A5710 (0,5x)

Model	Description
OZB-A5711	Microscope Camera Adapter OZB-A5711 (0,35x)
OZB-A6301	Stereomicroscope Stand OZB-A6301
OZB-A6302	Stereomicroscope Stand OZB-A6302
OZB-A6303	Stereomicroscope Stand (Universal) OZB-A6303
YKA-02	Travel adapter YKA-02

KERN Pictogram Overview

	Trinocular Microscope: For the inspection with both eyes and the additional option for the connection of a camera
	LED illumination: Cold, energy saving and especially long-life illumination
	Incident illumination: For non-transparent objects
	Integrated power supply : Integrated into the measuring instrument. EU power cable as standard. Optional accessories available for the UK, US, AUS and others
	Package shipment by courier service: The duration of internal product provision is one day

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