PROFESSIONAL MEASURING
SINCE 1844

KERN

Product brochure

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KERN OZL 963UK

Predefined stereo microscope set with simple telescopic arm and 4.5 W ring illumination unit for greater flexibility at the workstation

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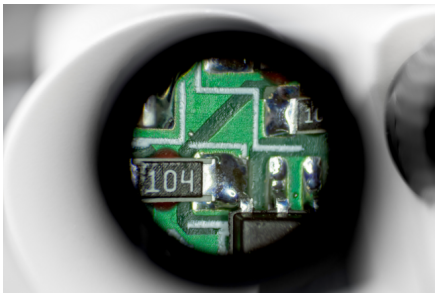
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APPLICATION EXAMPLE





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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.
- The KERN OZL-963 is a stereo zoom microscope, which will impress you with the easy handling, flexibility as well as the stability and economical price
- The LED incident illumination unit (ring) included as standard guarantees the very best illumination of your sample
- As well as excellent optical characteristics and their large working surface, these models offer the highest level of comfort in this class – ideal for training companies, workshops as well as assembly and repair workstations, e.g. in the electronics industry.
- Objective: 0,7x – 4,5x
- The universal telescopic arm stand gives you a high level of flexibility. Particularly suitable for large samples and free work under the microscope
- including UK adapter

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: 55 mm–75 mm
- Diopter adjustment, both-sided
- Overall dimensions W×D×H 700×255×600 mm
- Net weight approx. 18 kg

PLEASE NOTE FOR YOUR ORDER

- A C-mount adapter is required to connect a camera (see accessories)

PICTOGRAMS

Standard



ACCESSORIES

Model	Description
OBB-A1387	Protective dust cover OBB-A1387 (485×450 mm)
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)
ODC 854	Microscope camera ODC 854 (8 MP 4 K, USB 2.0, USB 3.0, HDMI)
ODC 874	Microscope Ocular Camera ODC 874 (3,1 MP, USB 2.0)
ODC 881	Microscope Ocular Camera ODC 881 (5,1 MP, USB 3.0)
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-A4641	Auxiliary objective OZB-A4641 (0,5x)

Model	Description
OZB-A4642	Auxiliary objective OZB-A4642 (1,5x)
OZB-A4643	Auxiliary objective OZB-A4643 (2x)
OZB-A4644	Auxiliary objective OZB-A4644 (0,75x)
OZB-A4646	Solder protection lens OZB-A4646
OZB-A4809	Microscope Camera Adapter OZB-A4809 (1x)
OZB-A4810	Microscope Camera Adapter OZB-A4810 (0,3x)
OZB-A4811	Microscope Camera Adapter OZB-A4811 (0,5x)
OZB-A4863	Eyepiece Camera Adapter OZB-A4863 (1x)

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 unit: Integrated in device. 230 V/50 Hz standard EU. More standards e.g. GB, USA or AUS on request
	Package shipment by courier service: The duration of internal product provision is one day

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