PROFESSIONAL MEASURING
SINCE 1844

KERN

Product brochure

30.10.2026

KERN OZM 953

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

ENGLISH



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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.

MAIN SCOPE OF APPLICATIONS

- in vitro fertilisation
- detection of parasites
- zoology and botany
- tissue preparation
- section
- Quality control
- LCD/LED electronics, semiconductor technology
- assembly and repair

TECHNICAL DATA

- Optical system: Greenough
- Illumination: 4,5 W LED ring (Reflected light)
- Tube 45° inclined
- Interpupillary distance: 52 mm–76 mm
- Diopter adjustment, both-sided
- Net weight approx. 11 kg

PLEASE NOTE FOR YOUR ORDER

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

PICTOGRAMS

Standard



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ACCESSORIES

Model	Description
OCS-A1101	Cleaning liquid OCS-A1101
OCS 901	Cleaning set for microscopes OCS 901
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)
OZB-A5301	Holder for stereomicroscope stand OZB-A5301
OZB-A5306	Holder for stereomicroscope stand OZB-A5306
OZB-A5504	Eyepiece OZB-A5504 (Ø 30 mm | SWF 15x | Ø 17 mm)
OZB-A5505	Eyepiece OZB-A5505 (Ø 30 mm | SWF 20x | Ø 14 mm)
OZB-A5506	Eyepiece OZB-A5506 (Ø 30 mm | SWF 30x | Ø 9 mm)
OZB-A5512	Eyepiece OZB-A5512 (Ø 30 mm | HSWF 10x | Ø 23 mm | with scale 0,1 mm)
OZB-A5513	Eyepiece OZB-A5513 (Ø 30 mm | SWF 15x | Ø 17 mm | with scale 0,05 mm)
OZB-A5514	Eyepiece OZB-A5514 (Ø 30 mm | SWF 20x | Ø 14 mm | with scale 0,05 mm)
OZB-A5611	Auxiliary objective OZB-A5611 (0,37x)
OZB-A5613	Auxiliary objective OZB-A5613 (0,7x)
OZB-A5614	Solder protection lens OZB-A5614
OZB-A5615	Auxiliary objective OZB-A5615 (1,5x)
OZB-A5616	Auxiliary objective OZB-A5616 (2x)
OZB-A5701	Microscope Camera Adapter OZB-A5701 (0,3x)
OZB-A5702	Microscope Camera Adapter OZB-A5702 (0,5x)
OZB-A5703	Microscope Camera Adapter OZB-A5703 (1x)
OZB-A5704	Microscope Camera Adapter OZB-A5704 (1x)
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 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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