PROFESSIONAL MEASURING
SINCE 1844

KERN

Product brochure

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# KERN OZP 903

Predefined stereo microscope set with swivel arm and gooseneck illumination unit for your functional workstation

ENGLISH




## CONTACT

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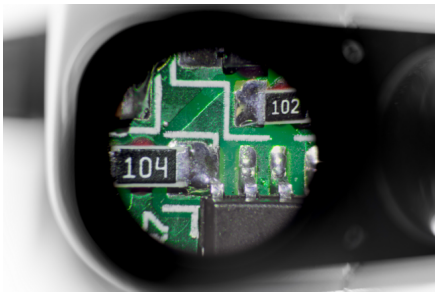
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## APPLICATION EXAMPLE






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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. 17 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 |
|  | Transmitting illumination: For 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 |