

Stereo microscope modular system – Holders KERN OZB-H



OZB-A5301



OZB-A5306

Individuality, variety and flexible working through our modular construction system ► Holders

Features

- There are two microscope head holders available for these flexible, modular systems. These brackets are suitable for all stereo microscope stands and universal stands (excluding spring loaded arm), to make focusing possible
- The first variant available is a holder with adjustable handwheel as well as adjustment of the torque for your configuration
- For professional applications you have the choice of a mount with coarse and fine focusing knob for the very best focusing operation
- Diameter of the connector for the microscope head: 76 mm
- Diameter of the connector for the stand: 25 mm

| Model | Description | |
|-----------|--|--|
| KERN | | |
| OZB-A5301 | Holder with adjustable torque of the hand wheel. Suitable for all universal stands (except of spring loaded arm) and for all basic stands as possible accessories. | |
| OZB-A5306 | Holder with coaxial coarse and fine focusing knob and adjustable torque of the hand wheel. Suitable for all universal stands (except of spring loaded arm) and for all basic stands as possible accessories. | |

Stereo microscope modular system – Dust covers KERN OBB-C



Individuality, variety and flexible working through our modular construction system ► Dust covers

Features

- When working with microscopes, we offer dust covers to give greater ease of use. By using these, you can easily avoid the time-consuming cleaning work which is necessary with routine use of your microscope
- Depending on the size of your microscope set or your microscope configuration you can select between three different models
- Please find detailed information in the following model outfit list

| Model | Description | Suitable for | |
|-----------|--------------------|--|--|
| KERN | | | |
| OBB-A1387 | Size 1: 485×440 mm | Stereo microscope heads | |
| OBB-A1388 | Size 2: 600×600 mm | Stereo microscope heads in combination with basic stands | |
| OBB-A1389 | Size 3: 650×750 mm | Stereo microscope sets, stereo microscope heads in combination with universal stands | |

Pictograms

| | | |
|--|---|---|
| 360° rotatable microscope head | Fluorescence illumination for compound microscopes With 3 W LED illumination and filter | WLAN data interface For transmitting of the picture to a mobile display device |
| Monocular Microscope For the inspection with one eye | Phase contrast unit For a higher contrast | HDMI digital camera For direct transmitting of the picture to a display device |
| Binocular Microscope For the inspection with both eyes | Darkfield condenser/unit For a higher contrast due to indirect illumination | PC software To transfer the measurements from the device to a PC |
| Trinocular Microscope For the inspection with both eyes and the additional option for the connection of a camera | Polarising unit To polarise the light | Automatic temperature compensation For measurements between 10 °C and 30 °C |
| Abbe Condenser With high numerical aperture for the concentration and the focusing of light | Infinity system Infinity corrected optical system | Protection against dust and water splashes IPxx The type of protection is shown by the pictogram |
| Halogen illumination For pictures bright and rich in contrast | Zoom magnification For stereomicroscopes | Battery operation Ready for battery operation. The battery type is specified for each device |
| LED illumination Cold, energy-saving and especially long-life illumination | Parallel optical system For stereomicroscopes, enables fatigue-proof working | Battery operation rechargeable Prepared for a rechargeable battery operation |
| Incident illumination For non-transparent objects | Integrated scale In the eyepiece | Mains adapter 230V/50Hz in standard version for EU. On request GB, AUS or USA version |
| Transmitting illumination For transparent objects | SD card For data storage | Power supply Integrated in microscope. 230V/50Hz standard EU. More standards e.g. GB, AUS or USA on request |
| Fluorescence illumination for stereomicroscopes | USB 2.0 digital camera For direct transmitting of the picture to a PC | Package shipment The time required to manufacture the product internally is shown in days in the pictogram |
| Fluorescence illumination for compound microscopes With 100 W mercury lamp and filter | USB 3.0 digital camera For direct transmitting of the picture to a PC | |

Abbreviations

| | | |
|---|---|--|
| C-Mount Adapter for the connection of a camera to a trinocular microscope | LWD Long Working Distance | SWF Super Wide Field (Field number at least \varnothing 23 mm for 10 \times eyepiece) |
| FPS Frames per second | N.A. Numerical Aperture | W.D. Working Distance |
| H(S)WF High (Super) Wide Field (Eyepiece with high eye point for wearers of glasses) | SLR camera Single-Lens Reflex camera | WF Wide Field (Field number up to \varnothing 22 mm for 10 \times eyepiece) |

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