

# Stereomicroscope stands



OZB-A5121 with coarse and fine adjustment



OZB-A5123 with coarse and fine adjustment as well as incident and transmitting illumination



OZB-A5104 (Arm curved stand)

FER

OZB-A5107 with extra small stage



OZB-A5106 (Arm curved stand) with incident and transmitting illumination



OZB-A5109 with extra small stage as well as incident and transmitting illumination

### Stereomicroscope stands







OZB-A5127 with coated steel stage as well as coarse and fine adjustment

OZB-A5114 with rust protection iron stage

## Stereomicroscope stands for the greatest flexibility

#### Features

- the maximum flexibility and greatest possible ease of use in stereo microscopy.
- We supply a wide range of stands with and without integral illumination unit.
- These stands are very robust and flexible, and are characterised by their precise mechanism.
- Choose your favourite stand here to achieve
  Suitable for all KERN OSF-5, OZM, OZO and OZP stereomicroscopes.
  - Stands for other models are available on request or by going to www.kern-sohn.com

Model	Stand style	Illumination	Description	Dimensions
KERN				mm
OZB-A5121	Pillar style	-	With coaxial coarse and fine adjustment	283x292x271,5
OZB-A5123	Pillar style	3W LED (incident + transmitting)	With coaxial coarse and fine adjustment	283x292x303,5
OZB-A5104	Arm curved	-		283x292x240
OZB-A5106	Arm curved	3W LED (incident + transmitting)		283x292x272
OZB-A5107	Pillar style	-		170x245x271,5
OZB-A5109	Pillar style	3W LED (incident + transmitting)		170x245x303,5
OZB-A5114	Pillar style	-	With rust protection iron stage	400x300x371,5
OZB-A5127	Pillar style	-	With coated steel stage	181x245x272

## **KERN Pictograms:**



360° rotatable microscope head



Monocular Microscope For the inspection with one eye



**Binocular Microscope** For the inspection with both eyes

Trinocular Microscope



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ABBE

the additional option for the connection of a camera Abbe Condenser With high numerical aperture for the

For the inspection with both eyes and



Halogen illumination For pictures bright and rich in contrast

concentration and the focusing of light



LED illumination Cold, energy saving and especially long-life illumination



Incident illumination For non-transparent objects



Transmitting illumination For transparent objects



**Fluorescence illumination** 





Fluorescence illumination for compound microscopes With 100 W mercury lamp and filter

Fluorescence illumination

for compound microscopes



With 3W LED illumination and filter



Phase contrast unit For a higher contrast



Polarising unit To polarise the light



Infinity system Infinity corrected optical system



Zoom magnification For stereomicroscopes



Parallel optical system For stereomicroscopes, enables fatigue-proof working



Integrated scale In the eyepiece



Integrated USB 2.0 digital camera For direct transmitting of the picture to a PC



Integrated USB 3.0 digital camera



For direct transmitting of the picture to a PC



Automatic temperature compesation For measurements between 10 °C and 30 °C



Protection against dust and water splashes IPxx The type of protection is shown by the pictogram.



**Battery operation** 

Ready for battery operation. The battery type is specified for each device.



**Rechargeable battery pack** Rechargeable set.



Mains adapter

230V/50Hz in standard version for EU. On request GB, AUS or USA version.



Power supply Integrated in balance. 230V/50Hz standard EU. More standards e.g.

GB, AUS or USA on request.



Package shipment The time required to manufacture the product internally is shown in days in



Warranty

the pictogram.

The warranty period is shown in the pictogram.



### Abbreviations

C-Mount	Adapter for the connection of a camera to a trinocular microscope
H(S)WF	High (Super) Wide Field (Eyepiece with high eye point for wearers of glasses)
LWD	Long Working Distance

Your KERN specialist dealer:

Working Distance Wide Field (Field number up to Ø22 mm for 10x eyepiece)

