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Umsatzsteuer-  
Identifikationsnummer  
:  
DE 143 450 657



## KERN Stereo Zoom Microscope Binocular Greenough: 0.7-4.5x: HSWF10x23: 3W LED

**€1,390.00**  
plus VAT &  
Shipping

### Product Images



## Description

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- The KERN includes outstanding stereo zoom microscopes with above-average optical performance
- The ergonomic shape allows effortless and easy work over several hours
- The exceptionally powerful and continuously dimmable 3W LED incident and transmitted light illumination provides particularly good and flexible illumination of your specimen
- In addition to the long working distance, an extra large field of view and its brilliant resolution, the KERN OZM-5 delivers true-color and depth-sharp images with high contrast
- The zoom objective allows you to magnify continuously from 7.5x-45x
- You can choose between a binocular model and a trinocular model for the connection of a camera for documentation and quality reports
- The column stand is particularly flexible due to its variable and robust adjustment mechanism and thus enables ergonomic work
- A wide range of eyepieces, (universal) stands, a darkfield insert, external illuminators as well as attachment objectives and more are available as accessories
- A dust cover, eyecups, as well as a multilingual operating manual are included in delivery
- For the connection of a camera to the trinocular version, a C-mount adapter is required, which has to be selected from the following model equipment list

### Field of application

- In vitro fertilization, detection of parasites, zoology and botany, tissue preparation, dissection, quality control, electronics and semiconductor industry, assembly and repair

### Applications/Specimens

- Preparations with focus on spatial impression, zoom with variable magnification (depth, thickness) e.g. insects, seeds, circuit boards, components

### Technical data:

- Optical system: Greenough optics
- Illumination independently dimmable
- Tube tilted 45°
- Magnification ratio: 6.4:1
- Beam distribution 50:50
- Interpupillary distance: 52.0-76.0 mm
- Dioptic compensation on both sides
- Overall dimensions W×D×H 330×285×440 mm
- Net weight approx. 4.5 kg

## Additional Information

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No.	KP-5269
Manufacturer (Brand)	KERN
EAN	4058072148041
Transport temperature	Room temperature
Energy supply	Power grid
Manufacturer	CORE
Physical principle	Transmitted light
Type illuminant	LED
Type microscope	Stereomicroscopes
Type tube camera	binocular
with dust cover	false

