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Umsatzsteuer-  
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## KERN Stereo Zoom Microscope (Jewelry) Bino (220V only) Greenough: 0.7-3.6x: HSWF10x23: 10W Hal

**€610.00**  
**plus VAT &**  
**Shipping**

### Product Images



# Description

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- The KERN OZG series has been specially developed for jewelers and the mineral examinations of the jewelry industry. With this stereo zoom microscope, gemstones and jewelry can be examined and processed for their purity
- You can choose between a strong halogen transmitted light version and a halogen incident and transmitted light version, each with additional frontal illumination
- In addition to the very good optical properties, these models form an optimal package due to their dark field unit with object clamp, which is included in the scope of delivery
- The KERN OZG 493 is equipped with a column stand as well as with integrated, bright halogen incident and transmitted light unit
- The KERN OZG 497 has a mechanical stand, which is extremely flexible due to its tilting and rotating function. Together with the powerful illuminators, which also include a gooseneck, this is an ideal solution for jewelers and the jewelry industry
- A variety of eyepieces are available as optional 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

## Application area

- Jewelers and jewelry industry

## Applications/specimens

- Specimens with focus on spatial impression (depth, thickness), zoom for variable magnification, special stands for workpiece processing, e.g. jewelry, components, gemstones

## Technical data:

- Optical system: Greenough optics
- Illumination dimmable
- Tube inclined 45
- Interpupillary distance: 55.0-75.0 mm
- Dioptric compensation on both sides

## KERN OZG 493

- Magnification ratio: 5.1:1
- Overall dimensions W×D×H 310×170×350 mm
- Net weight approx. 5 kg

## CORE OZG 497

- Magnification ratio: 6.7:1
- Beam path distribution 50:50
- Overall dimensions W×D×H 340×235×580 mm
- Net weight approx. 11.5 kg

## Additional Information

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No.	KP-5250
Manufacturer (Brand)	KERN
EAN	4058072147860
Transport temperature	Room temperature
Energy supply	Power grid
Manufacturer	CORE
Physical principle	Transmitted light
Type illuminant	Halogen lamp
Type microscope	Stereomicroscopes
Type tube camera	binocular
with dust cover	false

