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Umsatzsteuer-  
Identifikationsnummer  
:  
DE 143 450 657



## KERN transmitted light microscope OBE, 4 x / 10 x / 20 x / 40 x

**Price on  
request  
plus VAT &  
Shipping**

### Product Images



## Description

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- The KERN OBE-1 series are fully equipped high quality transmitted light microscopes that are unbeatable in their handling and ergonomic design
- Due to the strong and continuously dimmable 3W-LED an optimal illumination of the specimens as well as a long lifetime is guaranteed. Mobile use of some models is also no problem due to rechargeable batteries
- The height-adjustable and thus focusable 1.25 ABBE condenser with aperture diaphragm is another quality feature of the OBE-1 series and ensures optimal light bundling
- The height of the fully equipped stage is adjusted via a coarse and fine drive on both sides. Fast working and moving of the specimen is achieved via the ergonomically designed coaxial drive
- A wide range of different eyepieces, objectives, a simple polarization unit and a darkfield insert are also available
- A dust cover, eyecups, as well as a multilingual operating manual are included in the scope of 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
- Also available in a set of 10

### Field of application:

Education, hematology, sediment, medical offices

### Applications/Samples:

Translucent and thin, high-contrast, low-demand specimens (e.g., plant tissue, stained cells/parasites)

### Technical data:

- Finite Optics (DIN)
- 4-position nosepiece
- Siedentopf 30° inclined, 360° rotatable
- Dioptric compensation on one side (for bi- and trinocular models)
- Overall dimensions W×D×H 320×180×365 mm
- Net weight approx. 5 kg

## Additional Information

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No.	KP-4988
Manufacturer (Brand)	KERN
EAN	4058072145453
Transport temperature	Room temperature
Energy supply	Power grid
Manufacturer	CORE
Inclination tube	36 °
Physical principle	Transmitted light
Type lighting	External light source
Type illuminant	LED
Type microscope	Upright microscopes
Type tube camera	trinocular
Magnification lens	4-fach 10-fach 20-fach 40-fach
with dust cover	false

