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Umsatzsteuer-  
Identifikationsnummer  
:  
DE 143 450 657



## KERN Transmitted light microscope OBF, 4 x / 10 x / 40 x / 100 x

**Price on  
request  
plus VAT &  
Shipping**

### Product Images



## Description

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- The OBF-1 models are excellent and stable laboratory microscopes for all common routine applications. A central feature of this variable and at the same time robust microscope series is the stable and precisely adjustable mechanics
- Depending on the application, you can choose between models with a powerful, continuously dimmable 3 W LED or a 20 W halogen illumination (Philips)
- The fixed-precentered and focusable 1.25 ABBE condenser with aperture and field diaphragm allows you to simplify Köhler illumination without adjusting the center
- The large mechanical stage and its specimen holder hold up to two specimens at a time and focus quickly and easily with a coaxial coarse and fine drive on both sides
- A wide range of eyepieces, objectives and color filters, as well as a darkfield condenser and a simple polarization unit, are available as accessory items
- 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

### Field of application:

Hematology, urology, gynecology, dermatology, pathology, microbiology and parasitology, immunology, oncology, entomology, veterinary, water analysis, breweries

### Applications/Samples:

Translucent and thin, low-contrast, challenging specimens (e.g., live mammalian cells, bacteria, tissues)

### Technical data:

- Finite Optics (DIN)
- 4-position nosepiece
- Siedentopf 30° inclined, 360° rotatable
- Dioptric compensation on one side
- Overall dimensions W×D×H 395×200×380 mm
- Net weight approx. 6.7 kg

## Additional Information

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No.	KP-4993
Manufacturer (Brand)	KERN
VGKL number	105880121
EAN	4058072145507
Transport temperature	Room temperature
Energy supply	Power grid
Physical principle	Transmitted light
Type illuminant	Halogen lamp
Type microscope	Upright microscopes
Manufacturer	CORE
Inclination tube	36 °
Type lighting	External light source
Type tube camera	binocular
Magnification lens	4-fach 10-fach 40-fach 100-fach
with dust cover	false

