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Umsatzsteuer-  
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:  
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## KERN phase contrast microscope OBL, 4 x / 10 x / 40 x / 100 x

**Price on  
request  
plus VAT &  
Shipping**

### Product Images



## Description

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- We have developed this series especially for general applications with the phase contrast method. The stable and modular construction system of the OBL series also ensures many other possibilities
- A powerful and continuously adjustable 20 W halogen illumination (Philips) provides optimal illumination conditions
- A special, height-focusable and fixed-precentered phase contrast condenser with aperture diaphragm as well as the field diaphragm allow simplified Köhler illumination and thus powerful phase contrast imaging of your specimen
- The large mechanical stage and its specimen holder hold up to two specimens at a time and focus quickly and easily through a coaxial coarse and fine drive on both sides
- A wide range of eyepieces, objectives and color filters, a simple polarization unit and additional phase contrast units are available as accessories
- 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, sewage treatment plants, water analysis, breweries

### Applications/Samples

- especially for very translucent and thin, low-contrast, challenging specimens (e.g., live mammalian cells, bacteria, tissues) with phase contrast

### Technical data:

- Infinity optics
- 4-position nosepiece
- Siedentopf 30° inclined, 360° rotatable
- Dioptric compensation on one side
- Overall dimensions W×D×H 395×200×380 mm

## Additional Information

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No.	KP-5004
Manufacturer (Brand)	KERN
VGKL number	105834155
EAN	4058072145613
Transport temperature	Room temperature
Energy supply	Power grid
Physical principle	Phase contrast
Type illuminant	Halogen lamp
Type microscope	Upright microscopes
Manufacturer	CORE
Inclination tube	36 °
Type lighting	External light source
Type tube camera	trinocular
Magnification lens	4-fach 10-fach 40-fach 100-fach
with dust cover	false

