



neolab Migge GmbH  
Rischerstr. 7-9  
69123 Heidelberg  
Deutschland  
+49 (0)6221 /  
8442-44  
<https://www.neolab.de>  
e

Umsatzsteuer-  
Identifikationsnummer  
:  
DE 143 450 657



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

**€1,060.00**  
plus VAT &  
Shipping

### Product Images



## Description

---

- The OBL-1 series is characterized by its Infinity optics and is therefore ideally suited for all transmitted light applications for the more demanding users. The robust and ergonomic stand ensures safe and comfortable work
- 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, a simple polarization unit, different phase contrast sets up to the HBO and LED fluorescence 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, wastewater treatment plants, water analysis, breweries

### Applications/Samples:

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

### 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
- Net weight approx. 6.7 kg

## Additional Information

---

No.	KP-5000
Manufacturer (Brand)	KERN
VGKL number	105834127
EAN	4058072145576
Transport temperature	Room temperature
Energy supply	Power grid
Physical principle	Transmitted light
Type illuminant	LED
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

