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Umsatzsteuer-
Identifikationsnummer
:
DE 143 450 657



KERN Transmitted light microscope OBN, 4 x / 10 x / 20 x / 40 x / 100 x

€1,680.00
plus VAT &
Shipping

Product Images



Description

- The OBN series is characterized by its unbeatable and consistently high quality and ergonomic design. The variety of modular components allows the OBN series high individuality for the professional user
- 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 halogen version is also available as a preconfigured phase contrast microscope, which is a high-quality, fully equipped microscope for all applications of the contrast method thanks to the combination of a professional 5x condenser wheel, the phase contrast condenser and the Infinity-Plan phase contrast objectives
- This series features professional Köhler illumination with adjustable field diaphragm and a centerable and height-adjustable 1.25 Abbe condenser with adjustable aperture diaphragm
- The very large mechanical mechanical stage with ergonomic coaxial coarse and fine drive on both sides allows fast, precise adjustment and focusing of your specimen
- A variety of modular systems, such as a swing-out condenser, various eyepieces, objectives, color filters, phase contrast units, a dark field condenser, a simple polarization unit up to complete fluorescence units are available as accessories
- The centering eyepiece for phase contrast adjustment, a dust cover, eyecups and a multilingual operating manual are included in the scope of delivery
- A C-mount adapter is required for connecting a camera, which must be selected from the following model equipment list

For details please refer to the following overview tables

Field of application: hematology, urology, gynecology, dermatology, pathology, microbiology and parasitology, immunology, oncology, entomology, veterinary, sewage 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
- 5-position nosepiece
- Siedentopf 30° inclined, 360° rotatable
- Diopteric compensation on both sides
- Overall dimensions W×D×H 390×200×400 mm
- Net weight approx. 9 kg

Additional Information

No.	KP-5005
Manufacturer (Brand)	KERN
EAN	4058072145620
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	trinocular
Magnification lens	4-fach 10-fach 20-fach 40-fach 100-fach
with dust cover	false

