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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

€1,690.00
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-5006
Manufacturer (Brand)	KERN
EAN	4058072123017
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	trinocular
Magnification lens	4-fach 10-fach 20-fach 40-fach 100-fach
with dust cover	false

