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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

- 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

No.	KP-4998
Manufacturer (Brand)	KERN
EAN	4058072145552
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 40-fach 100-fach
with dust cover	false

