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Umsatzsteuer-
Identifikationsnummer
:
DE 143 450 657



KERN phase contrast microscope OBN, 4 x / 10 x / 20 x / 40 x / 100 x

€2,970.00
plus VAT &
Shipping

Product Images



Description

- This series is characterized, beyond the normal OBN qualities, by its extensive phase contrast equipment
- A powerful and continuously adjustable 20 W halogen illumination (Philips) ensures optimal illumination of your specimen
- This series features professional Köhler illumination with a special centering and height-adjustable PH universal rotary condenser as well as an aperture diaphragm and light field diaphragm
- The very large mechanical stage with ergonomic coaxial coarse and fine drive on both sides allows fast, precise adjustment and focusing of your specimen
- The combination of a professional 5x condenser wheel, the phase contrast condenser and the Infinity-Plan phase contrast objectives makes the KERN OBN 158 a high quality, fully equipped microscope for all contrast applications
- A variety of modular systems such as a swing-out condenser, various eyepieces, objectives, color filters, a darkfield 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
- For the connection of a camera 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, entomology, oncology, sewage treatment plants, veterinarians, 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

Additional Information

No.	KP-5010
Manufacturer (Brand)	KERN
EAN	4058072145668
Transport temperature	Room temperature
Energy supply	Power grid
Manufacturer	CORE
Inclination tube	36 °
Physical principle	Phase contrast
Type lighting	External light source
Type illuminant	Halogen lamp
Type microscope	Upright microscopes
Type tube camera	trinocular
Magnification lens	4-fach 10-fach 20-fach 40-fach 100-fach
with dust cover	false

