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Umsatzsteuer-
Identifikationsnummer
:
DE 143 450 657



KERN Fluorescence Microscope OCM, 10 x / 20 x / 40 x

€9,180.00
plus VAT &
Shipping

Product Images



Description

- The OCM-I series is characterized by its ergonomic, robust and extra stable design. This design, with its very large working distance, is particularly suitable for the observation and analysis of cell cultures, for example
- A powerful and continuously adjustable 30 W halogen illumination provides optimal illumination in the bright field of your specimen. As a fluorescence microscope (OCM 165), an additional Osram 100 W epi-fluorescence illumination unit is available for perfect illumination and excitation of your fluorescence preparations
- A special Abbe N.A.-0.3 condenser with aperture diaphragm and large working distance of 72 mm ensures optimal work in brightfield, phase contrast and fluorescence applications
- The OCM-I series comes standard with a trinocular tube
- The mechanical specimen stage including specimen holder (Ø 118 mm) enables fast and effective work. Additional holders for culture dishes are included in the scope of delivery or available as accessories
- Further options such as a selection of eyepieces, objectives, specimen holders and additional phase contrast units can be integrated as accessories
- A dust cover and operating instructions are included in the scope of delivery

Field of application: research and cultivation of cell cultures and tissue cultures

Applications/samples: In particular, viewing of specimens in culture vessels (flasks, dishes, microtiter plates), translucent and thin, low-contrast, challenging specimens (e.g., live mammalian cells, tissue, possibly also microorganisms, immunofluorescence, FISH, DAPI staining, etc.)

Technical data:

- Infinity optics
- 5-position nosepiece
- Siedentopf 45° inclined
- Dioptric compensation on both sides

OCM 161Overall dimensions

- W×D×H 599×304×530 mm
- Net weight approx. 13.5 kgOCM 165
- Overall dimensions W×D×H 782×304×530 mm
- Net weight approx. 21 kg

Additional Information

No.	KP-5015
Manufacturer (Brand)	KERN
EAN	4058072145712
Transport temperature	Room temperature
Energy supply	Power grid
Manufacturer	CORE
Inclination tube	36 °
Physical principle	Fluorescence
Type lighting	External light source
Type illuminant	Incandescent lamp
Type microscope	Upright microscopes
Type tube camera	trinocular
Magnification lens	10-fach 20-fach 40-fach
with dust cover	false

