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Umsatzsteuer-
Identifikationsnummer
:
DE 143 450 657



KERN Transmitted light microscope OBS, 4 x / 10 x / 40 x

€195.00
plus VAT &
Shipping

Product Images



Description

- The KERN OBS-1 series are solid and simple school microscopes, which are easy to handle due to their clearly arranged operating elements
- The infinitely dimmable 0.5 W LED ensures optimal illumination of the specimens as well as a long service life. Mobile use is also no problem thanks to the rechargeable batteries
- The simple 0.65 condenser lens with rotatable aperture diaphragm disk of the OBS 101 ensures optimal light focusing and illumination of the specimen. The OBS 104 and OBS 106 models have a height-adjustable and thus focusable 1.25 Abbe condenser with aperture diaphragm, which ensures optimum light focusing
- For all models, the specimen is focused via a coarse and fine drive on both sides. Fast working and shifting of the specimen is done by a mechanical stage (only for KERN OBS 106)
- A large selection of different eyepieces and objectives is also available
- Also available in a set of 10

Field of application: elementary (primary) and secondary school, education, hobby

Applications/Samples: Translucent and thin, high-contrast, low-demand specimens (e.g., plant tissue, stained cells/parasites)

Technical data:

- Finite Optics (DIN)
- 3-position nosepiece: Model KERN OBS 101
- 4-position nosepiece: Model KERN OBS 104, OBS 106
- Tube inclined 45° (OBS 101) or 30° (OBS 104, OBS 106)/360° rotatable
- Dioptric compensation (both sides) (for binocular models)
- Overall dimensions W×D×H 130×300×310 mm
- Net weight approx. 3 kg

Additional Information

No.	KP-5011
Manufacturer (Brand)	KERN
VGKL number	105832101
EAN	4058072145675
Transport temperature	Room temperature
Energy supply	Power grid
Manufacturer	CORE
Inclination tube	36 °
Physical principle	Transmitted light
Type lighting	External light source
Type illuminant	LED
Type microscope	Upright microscopes
Type tube camera	monocular
Magnification lens	4-fach 10-fach 40-fach
with dust cover	false

