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Umsatzsteuer-
Identifikationsnummer
:
DE 143 450 657



KERN Stereo Zoom Microscope Trinocular Greenough: 0.7-4.5x: HSWF10x23: 3W LED

€1,730.00
plus VAT &
Shipping

Product Images



Description

- The KERN includes outstanding stereo zoom microscopes with above-average optical performance
- The ergonomic shape allows effortless and easy work over several hours
- The exceptionally powerful and continuously dimmable 3W LED incident and transmitted light illumination provides particularly good and flexible illumination of your specimen
- In addition to the long working distance, an extra large field of view and its brilliant resolution, the KERN OZM-5 delivers true-color and depth-sharp images with high contrast
- The zoom objective allows you to magnify continuously from 7.5x-45x
- You can choose between a binocular model and a trinocular model for the connection of a camera for documentation and quality reports
- The column stand is particularly flexible due to its variable and robust adjustment mechanism and thus enables ergonomic work
- A wide range of eyepieces, (universal) stands, a darkfield insert, external illuminators as well as attachment objectives and more are available as accessories
- A dust cover, eyecups, as well as a multilingual operating manual are included in 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

- In vitro fertilization, detection of parasites, zoology and botany, tissue preparation, dissection, quality control, electronics and semiconductor industry, assembly and repair

Applications/Specimens

- Preparations with focus on spatial impression, zoom with variable magnification (depth, thickness) e.g. insects, seeds, circuit boards, components

Technical data:

- Optical system: Greenough optics
- Illumination independently dimmable
- Tube tilted 45°
- Magnification ratio: 6.4:1
- Beam distribution 50:50
- Interpupillary distance: 52.0-76.0 mm
- Dioptic compensation on both sides
- Overall dimensions W×D×H 330×285×440 mm
- Net weight approx. 4.5 kg

Additional Information

No.	KP-5271
Manufacturer (Brand)	KERN
EAN	4058072148058
Transport temperature	Room temperature
Energy supply	Power grid
Physical principle	Transmitted light
Type illuminant	LED
Type microscope	Stereomicroscopes
Manufacturer	CORE
Type tube camera	trinocular
with dust cover	false

