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Umsatzsteuer-
Identifikationsnummer
:
DE 143 450 657



KERN Stereo Zoom Microscope Trinocular Parallel: 0.8–8.0x: HWF10x22: 3W LED

€3,640.00
plus VAT &
Shipping

Product Images



Description

- The devices of the KERN OZS-5 series are special and very high quality stereo zoom microscopes with parallel optics and an above-average zoom range for your demanding analyses
- The KERN OZS-5 series is available as a powerful and continuously adjustable 3W LED incident and transmitted light version for an optimal and high contrast illumination of your sample or as a version without illumination
- The parallel optics is the highest quality optical system and provides excellent images with best contrast, color and depth of field while working fatigue-free. Also, refocusing at zoom magnification is only necessary to a very small extent
- The above-average and adjustable magnification range from 8x to 80x magnification allows continuous zooming for your desired views
- The models of the KERN OZS-5 series are designed as trinocular version as standard and are thus prepared for the connection of a camera for documentation and quality reports
- Due to the modular design, the column stand as well as the optional integrated, powerful and long-lasting LED incident and transmitted light, these models are especially flexible
- 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, 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, dissection, quality control, electronics and semiconductor industry, assembly and repair

Applications/specimens

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

Technical data:

- Optical system: parallel optics
- Illumination independently dimmable
- Tube tilted 45°
- Magnification ratio: 10:1
- Beam distribution 50:50
- Interpupillary distance: 52.0–76.0 mm
- Dioptric compensation on both sides
- Overall dimensions W×D×H 305×300×510 mm
- Net weight approx. 5.5 kg

Additional Information

No.	KP-5312
Manufacturer (Brand)	KERN
EAN	4058072148430
Transport temperature	Room temperature
Energy supply	Power grid
Manufacturer	CORE
Physical principle	Transmitted light
Type illuminant	LED
Type microscope	Stereomicroscopes
Type tube camera	trinocular
with dust cover	false

