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Umsatzsteuer-
Identifikationsnummer
:
DE 143 450 657



KERN Stereo Zoom Microscope Trinocular Parallel: 0.8-5.0x: HWF10x22: 3W LED

**Price on
request
plus VAT &
Shipping**

Product Images



Description

- The KERN OZR-5 series are special and very high quality stereo zoom microscopes with parallel optics for demanding analyses
- The KERN OZR-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 extremely large and continuously adjustable magnification range from 8x to 50x magnification allows you to work quickly and effectively
- The models of the KERN OZR-5 series are designed as trinocular version and are therefore prepared 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, 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, electronic 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: parallel optics
- Illumination independently dimmable
- Tube tilted 45
- Magnification ratio: 6.25:1
- 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-5310
Manufacturer (Brand)	KERN
EAN	4058072148416
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

