

# KERN OZL 445

# KERN

The affordable and flexible stereo zoom microscope for laboratories, inspection authorities and quality controls



## Focussing

Zoom [Min]	0,75 x
Zoom [Max]	3,6 x
Field of view [Max]	28 mm
Torque regulation	✓
Focusing mechanism	coarse drive
Sample height [Max]	100 mm

## Illumination

Illuminance	Reflected light Transmitted light
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## Power Supply

Input voltage power supply / power [Max]	100 - 240 V
Input voltage device / power [Max]	4,5 V
Plug-in power supply type	Power adapter
Supplied plug-in power supply	Power supply unit
Plug-in power supply / adapter for countries - included with the delivery	EURO
Plug-in power supply / adapter for countries - optional	AUS UK US CH

## Packing & Shipping

Readability force [d] (N)	1 d
Shipping method	Parcel service
Dimensions packaging (W×D×H)	475×370×300 mm
Net weight approx.	4,4 kg
Gross weight approx.	6 kg

## Piktogramme

### STANDARD



## Category

Brand	Optics
Product category	Microscopes
Product group	Stereo microscope

## Approval

CE mark	✓
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## Construction

Dimension (W×D×H)	230×235×360 mm
Optical system	Greenough
Tube type	Binocular
Tube angle of inclination	45°
Tube 360° rotation	✓
Contrasting methods	Bright field
Eyepieces fixed	✓
Diopter adjustment [Min]	-5
Diopter adjustment [Max]	5
Diopter adjustment	both-sided
Interpupillary distance [Min]	55 mm
Interpupillary distance [Max]	75 mm

## Ocular

Ocular field width	WF
Ocular magnifications	10 x
Ocular diameter	30,5 mm
Ocular visual field	20 mm
Eye point	Standard
Objectives magnifications	0,75 x - 3,6 x