

# KERN OZL 461



Individuality, variety and flexible working through our modular construction system ▶ Stereo microscope heads



Zoom [Max]	4,5 x
Magnification ratio	6,4:1
Field of view [Min]	28,6 mm
Field of view [Max]	4,4 mm
Sample height [Max]	140 mm
Standard total magnification [Min]	7 x
Standard total magnification [Max]	45 x

## Environmental conditions

Storage temperature [Min]	-5 °C
Storage temperature [Max]	40 °C

## Packing & Shipping

Readability force [d] (N)	1 d
Dimensions packaging (W×D×H)	320×240×240 mm
Net weight	1,085 kg
Shipping method	Parcel service
Net weight approx.	1,2 kg
Gross weight approx.	2,0 kg
Shipping weight	6,8 kg

## Pictograms

### STANDARD



## Category

Brand	Optics
Product category	Microscope
Product group	Stereo Microscope-Head
Product family	OZB-M

## Approval

CE mark	✓
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## Construction

Optical system	Greenough
Tube type	Binocular
Tube angle of inclination	45°
Tube 360° rotation	✓
Eyepieces fixed	✓
Diopter adjustment	both-sided
Diopter adjustment [Min]	-5
Diopter adjustment [Max]	5
Interpupillary distance [Max]	75 mm
Interpupillary distance [Min]	55 mm

## Ocular

Ocular field width	HWF
Eye point	High Eye Point
Ocular magnifications	10 x
Ocular visual field	20 mm
Ocular diameter	30 mm

## Focussing

Working distance	105 mm
Zoom [Min]	0,7 x