

KERN OZL 460

KERN

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

Illumination

Illumination type incident light	LED
Illumination intensity incident light	3 W
Illuminance	Reflected light

Power Supply

Input voltage power supply / power [Max]	110 V - 240 V
Plug-in power supply type	Power adapter
Plug-in power supply / adapter for countries - included with the delivery	EURO
	AUS
Plug-in power supply / adapter for countries - optional	UK
	US
	CH

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)	385×370×240 mm
Net weight	1,983 kg
Shipping method	Parcel service
Net weight approx.	2,0 kg
Gross weight approx.	2,6 kg
Shipping weight	6,8 kg

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

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Pictograms

STANDARD



OPTION

