KERN **OZL 460**

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



Category

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

Construction

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

Ocular

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

Objective

Objectives magnifications	0,7x - 4,5x

Illumination

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

Focussing

Field of view [Min]	28,6 mm
Field of view [Max]	4,4 mm
Standard total magnification [Min]	7x
Standard total magnification [Max]	45x
Zoom [Min]	0,7x
Zoom [Max]	4,5x
Sample height [Max]	140 mm
Working distance	105 mm
Magnification ratio	6,4:1

Power Supply

Input voltage power supply / power [Max]	110 V - 240 V

Environmental conditions

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

Approval

CE mark	✓

Packing & Shipping

Delivery time	1 d
Dimensions packaging (W×D×H)	385×370×240 mm
Shipping method	Parcel service
Net weight approx.	2,0 kg
Gross weight approx.	2,6 kg
Shipping weight	6,8 kg
Shipping volume weight	6,8 kg

Product information

GTIN/EAN number	4045761207493
Trade number	90119000
REACH classification	no prohibited substances

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Pictograms

STANDARD



OPTION

