

KERN OZL 462

KERN

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



Zoom [Min]	0,7 x
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)	385×370×240 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	✓
---------	---

Construction

Optical system	Greenough
Tube type	Trinocular
Tube angle of inclination	45°
Tube 360° rotation	✓
Eyepieces fixed	✓
Diopter adjustment	both-sided
Diopter adjustment [Min]	-5
Diopter adjustment [Max]	5
Light distribution	100:0
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
------------------	--------