

KERN OZM 547

KERN

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



Sample height [Max] 130 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) 290×330×220 mm

Net weight 1,9734 kg

Shipping method Parcel service

Net weight approx. 2,0 kg

Gross weight approx. 2,6 kg

Shipping weight 4,2 kg

Pictograms

STANDARD



Category

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

Construction

Optical system	Greenough
Tube type	Trinocular
Tube angle of inclination	45°
Tube 360° rotation	✓
Diopter adjustment	both-sided
Diopter adjustment [Min]	-6
Diopter adjustment [Max]	6
Light distribution	100:0
Interpupillary distance [Max]	76 mm
Interpupillary distance [Min]	52 mm

Ocular

Ocular field width	HSWF
Eye point	High Eye Point
Ocular magnifications	10 x
Ocular visual field	23 mm
Ocular diameter	30 mm

Focussing

Working distance	110 mm
Zoom [Min]	0,7 x
Zoom [Max]	4,5 x
Magnification ratio	6,4:1
Field of view [Min]	32,8 mm
Field of view [Max]	5,1 mm