

# KERN OZM 547



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



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 4,1 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
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
Sample height [Max]	130 mm
Standard total magnification [Min]	7 x