

# KERN OZM 547

# KERN

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

## Ocular

Ocular type	Eyepiece HSWF 10 x / Ø 23mm with anti-fungus, high eye point
Ocular field width	HSWF
Eye point	High Eye Point
Ocular magnifications	10 x
Ocular visual field	23 mm
Ocular diameter	30 mm

## Objective

Objectives magnifications	0,7 x - 4,5 x
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## Focussing

Field of view [Min]	32,8 mm
Field of view [Max]	5,1 mm
Standard total magnification [Min]	7 x
Standard total magnification [Max]	45 x
Zoom [Min]	0,7 x
Zoom [Max]	4,5 x
Sample height [Max]	130 mm
Working distance	110 mm
Magnification ratio	6,4:1

## Environmental conditions

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

## Packing & Shipping

Delivery time	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

