

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	0:100
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 10x / Ø 23mm with anti-fungus, high eye point
Ocular field width	HSWF
Eye point	High Eye Point
Ocular magnifications	10x
Ocular visual field	23 mm
Ocular diameter	30 mm

Objective

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

Field of view [Min]	32,8 mm
Field of view [Max]	5,1 mm
Standard total magnification [Min]	7x
Standard total magnification [Max]	45x
Zoom [Min]	0,7x
Zoom [Max]	4,5x
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
Shipping method	Parcel service
Net weight approx.	2,0 kg
Gross weight approx.	2,6 kg
Shipping weight	4,2 kg

Product information

GTIN/EAN number	4045761183612
REACH classification	no prohibited substances

Pictograms

STANDARD

