

KERN OZP 552

KERN

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



Focussing

Field of view [Min]	38,3 mm
Field of view [Max]	4,2 mm
Standard total magnification [Min]	6 x
Standard total magnification [Max]	55 x
Zoom [Min]	0,6 x
Zoom [Max]	5,5 x
Sample height [Max]	110 mm
Working distance	108 mm
Magnification ratio	9,2:1

Environmental conditions

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

Packing & Shipping

Delivery time	1 d
Dimensions packaging (W×D×H)	310×300×220 mm
Shipping method	Parcel service
Net weight approx.	2,6 kg
Gross weight approx.	3,0 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	35°
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	0,6 x - 5,5 x
---------------------------	---------------