

# KERN OZP 552

**KERN**

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



Sample height [Max]	110 mm
Standard total magnification [Min]	6 x
Standard total magnification [Max]	55 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)	310×300×220 mm
Net weight	2,4514 kg
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	✓
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	108 mm
Zoom [Min]	0,6 x
Zoom [Max]	5,5 x
Magnification ratio	9,2:1
Field of view [Min]	38,3 mm
Field of view [Max]	4,2 mm