

KERN OZP 558

KERN

Professional and powerful – thanks to its extremely large magnification range, strong illumination and first-class optics



Category

Brand	Optics
Product category	Microscope
Product group	Stereo microscope
Product family	OZP-5

Approval

CE mark	✓
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Construction

Dimension (W×D×H)	330×285×470 mm
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
Contrasting methods	Bright field Darkfield (optional)
Light distribution	100:0
Interpupillary distance [Max]	76 mm
Interpupillary distance [Min]	52 mm

Ocular

Ocular field width	HSWF
Ocular magnifications	10 x
Ocular visual field	23 mm
Ocular diameter	30 mm

Focussing

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

Illumination type incident light	LED
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Illumination intensity incident light	3 W
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Illumination intensity transmitted light	3 W
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Illumination type transmitted light	LED
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Illuminance	Reflected light Transmitted light
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Illumination dimmable	Incident light + Transmitted light, separate
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Power Supply

Input voltage power supply / power [Max]	110 - 220 V
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Input voltage device / power [Max]	110 - 220 V
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Plug-in power supply type	Built-in power supply
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Supplied power supply	Power supply unit
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Plug-in power supply / adapter for countries - included with the delivery	EURO
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	AUS
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Plug-in power supply / adapter for countries - optional	UK US CH
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Environmental conditions

Storage temperature [Min]	-5 °C
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Storage temperature [Max]	40 °C
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Packing & Shipping

Readability force [d] (N)	1 d
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Dimensions packaging (W×D×H)	385×370×330 mm
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Net weight	4,6816 kg
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Shipping method	Parcel service
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Net weight approx.	4,8 kg
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Gross weight approx.	6 kg
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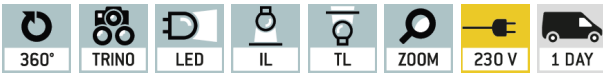


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Shipping weight 9,4 kg

Pictograms

STANDARD



OPTION

