

KERN OZL 961

KERN

Predefined stereo microscope set with simple telescopic arm and 4.5 W ring illumination unit for greater flexibility at the workstation



Category

Brand	Optics
Product category	Microscope
Product group	Stereo microscope set
Product family	OZL-9

Approval

CE mark	✓
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Construction

Dimension (W×D×H)	700×255×600 mm
Optical system	Greenough
Tube type	Binocular
Tube angle of inclination	45°
Tube 360° rotation	✓
Diopter adjustment	both-sided
Diopter adjustment [Min]	-5
Diopter adjustment [Max]	5
Contrasting methods	Bright field
Interpupillary distance [Max]	75 mm
Interpupillary distance [Min]	55 mm

Ocular

Ocular field width	HWF
Eye point	High Eye Point
Ocular magnifications	10 x
Ocular visual field	20 mm
Ocular diameter	30 mm

Focussing

Torque regulation	✓
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Working distance	100 mm
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Zoom [Min]	0,7 x
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Zoom [Max]	4,5 x
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Magnification ratio	6,4:1
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Field of view [Min]	4,4 mm
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Field of view [Max]	28,6 mm
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Focusing mechanism	coarse drive
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Sample height [Max]	140 mm
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Standard total magnification [Min]	7 x
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Standard total magnification [Max]	45 x
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Illumination

Illumination type incident light	LED
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Illumination intensity incident light	4,5 W
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Illuminance	Reflected light
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Illumination dimmable	Incident light
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Power Supply

Input voltage power supply / power [Max]	100 - 240 V
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Input voltage device / power [Max]	100 - 240 V
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Plug-in power supply type	Built-in power supply
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	EURO
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Plug-in power supply / adapter for countries - optional	AUS
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	UK
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	US
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	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)	820×420×240 mm
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Net weight	17 kg
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Shipping method	Parcel service
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Net weight approx.	17 kg
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Gross weight approx.	20 kg
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Shipping weight	19,5 kg
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Pictograms