

KERN OZM 952UK

KERN

Predefined stereo microscope sets with PREMIUM universal stand and illumination for your functional workplace



Category

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

Construction

Optical system	Greenough
Tube type	Binocular
Tube angle of inclination	45°
Tube 360° rotation	✓
Diopter adjustment	both-sided
Diopter adjustment [Min]	-6
Diopter adjustment [Max]	6
Contrasting methods	Bright field
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

Torque regulation	✓
Working distance	110 mm
Zoom [Min]	0,7 x
Zoom [Max]	4,5 x
Magnification ratio	6,4:1
Field of view [Min]	5,1 mm
Field of view [Max]	32,8 mm

Focusing mechanism	coarse drive
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Sample height [Max]	130 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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Supplied power supply	Power supply unit
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Plug-in power supply / adapter for countries - included with the delivery	UK
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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)	700×520×350 mm
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Net weight	11 kg
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Shipping method	Parcel service
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Net weight approx.	11 kg
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Gross weight approx.	13 kg
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Shipping weight	25,5 kg
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Pictograms