KERN **OZL 963UK**

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

Date of creation: 13.11.2026

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

Construction	
Dimension (W×D×H)	700×255×600 mm
Optical system	Greenough
Tube type	Trinocular
Tube angle of inclination	45°
Tube 360° rotation	✓
Light distribution	0:100
Contrasting methods	Bright field
Interpupillary distance [Min]	55 mm
Interpupillary distance [Max]	75 mm
Diopter adjustment	both-sided
Diopter adjustment [Min]	-5
Diopter adjustment [Max]	5

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

Objective	
Objectives magnifications	0,7x - 4,5x

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

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

Stereomicroscope stand	
Stand type	universal (telescopic arm with plate)
Diameter mounting microscope head (Ø)	76 mm

Power Supply	
Supplied power supply	Power supply unit
Power supply type	Built-in power supply
Plug-in power supply / adapter for countries - included with the delivery	UK
Input voltage power supply / power [Max]	100 - 240 V
Input voltage device / power [Max]	100 - 240 V
Power socket for mains adapter	Protective contact plug

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

Approval	
CE mark	✓

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Packing & Shipping

Delivery time	1 d
Dimensions packaging (W×D×H)	820×420×240 mm
Shipping method	Parcel service
Net weight approx.	18 kg
Gross weight approx.	22 kg
Shipping weight	20,5 kg
Shipping volume weight	16,5 kg

Product information

GTIN/EAN number	4045761225152
Trade number	90111000
Warranty Time	36 mon
REACH classification	no prohibited substances

Pictograms

STANDARD