

KERN OSE 409



Predefined stereo microscope set with swivel arm and gooseneck illumination unit for your functional workstation



Illumination type transmitted light	None
Illumination intensity incident light	3 W

Focussing

Field of view [Max]	20 mm
Torque regulation	✓
Working distance	250 mm
Focusing mechanism	coarse drive

Stereomicroscope stand

Stand type	universal (swivel arm with block pedestal)
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Power Supply

Supplied power supply	Power supply unit
Plug-in power supply type	Built-in power supply
Plug-in power supply / adapter for countries - included with the delivery	EURO
	AUS
Plug-in power supply / adapter for countries - optional	UK
	US
	CH
Input voltage power supply / power [Max]	100 - 240 V
Input voltage device / power [Max]	100 - 240 V
Power socket for mains adapter	Power supply cable

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)	435×410×200 mm
Shipping method	Parcel service
Net weight approx.	7 kg
Gross weight approx.	8 kg
Shipping weight	7,5 kg

Pictograms

Category

Brand	Optics
Product category	Microscope
Product group	Stereo microscope set
Product family	OSE-4

Construction

Dimension (W×D×H)	428×132×344 mm
Optical system	Greenough
Tube type	Binocular
Tube angle of inclination	45°
Contrasting methods	Bright field
Standard objectives	1×
Eyepieces fixed	✓
Interpupillary distance [Min]	55 mm
Interpupillary distance [Max]	75 mm
Diopter adjustment	one-sided
Diopter adjustment [Min]	-5
Diopter adjustment [Max]	5

Ocular

Ocular type	Eyepiece WF 10 x / Ø 20mm with anti-fungus
Ocular field width	WF
Ocular magnifications	10 x
Ocular visual field	20 mm
Ocular diameter	30,5 mm

Objective

Objectives magnifications	1x
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Illumination

Illuminance	Reflected light
Illumination type incident light	LED