

KERN OSE 409

KERN

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



Category

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

Approval

CE mark	✓
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Construction

Dimension (W×D×H)	428×132×344 mm
Optical system	Greenough
Tube type	Binocular
Tube angle of inclination	45°
Standard objectives	1×
Eyepieces fixed	✓
Diopter adjustment	one-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	WF
Ocular magnifications	10 x
Ocular visual field	20 mm
Ocular diameter	30,5 mm

Focussing

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

Illumination

Illumination type incident light	LED
Illumination intensity incident light	3 W
Illumination type transmitted light	None
Illuminance	Reflected light

Power Supply

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

Environmental conditions

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

Packing & Shipping

Readability force [d] (N)	1 d
Dimensions packaging (W×D×H)	435×410×200 mm
Net weight	6,49 kg
Shipping method	Parcel service
Net weight approx.	7 kg
Gross weight approx.	8 kg
Shipping weight	7,5 kg

Pictograms