

# 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