

KERN OSE 421

KERN

Stereo microscope with robust, ergonomic design, ideal for workshops, schools and training



Focusing mechanism	coarse drive
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Illumination

Illumination dimmable	Incident light + Transmitted light, collectively
Illuminance	Reflected light Transmitted light

Power Supply

Input voltage power supply / power [Max]	100 V - 240 V AC 50/60 Hz 0.4 A max
Input voltage device / power [Max]	4,5 V, 1000 mA
Plug-in power supply type	Power adapter
Supplied plug-in power supply	Power supply unit
Plug-in power supply / adapter for countries - included with the delivery	EURO
Plug-in power supply / adapter for countries - optional	AUS UK US CH
Rechargeable battery charging time	2,5 h
Battery operating time	4 h

Packing & Shipping

Readability force [d] (N)	1 d
Shipping method	Parcel service
Dimensions packaging (W×D×H)	340×310×225 mm
Net weight approx.	2,2 kg
Gross weight approx.	2,6 kg

Piktogramme

STANDARD



Category

Brand	Optics
Product category	Microscopes
Product group	Stereo microscope

Approval

CE mark	✓
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Construction

Dimension (W×D×H)	200×180×300 mm
Optical system	Greenough
Tube type	Binocular
Tube angle of inclination	45°
Contrasting methods	Bright field
Eyepieces fixed	✓
Diopter adjustment [Min]	-5
Diopter adjustment [Max]	5
Diopter adjustment	both-sided
Interpupillary distance [Min]	55 mm
Interpupillary distance [Max]	75 mm

Ocular

Ocular field width	WF
Ocular magnifications	10 x
Ocular diameter	30,5 mm
Ocular visual field	20 mm
Eye point	Standard

Focussing

Field of view [Max]	11 mm
Torque regulation	✓