

KERN OZL 464

KERN

The flexible, affordable all-rounder with zoom function for schools, training companies, inspection authorities and laboratories



Focussing

Zoom [Min]	0,7 x
Zoom [Max]	4,5 x
Field of view [Max]	28,6 mm
Torque regulation	✓
Focusing mechanism	coarse drive
Sample height [Max]	140 mm

Illumination

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

Packing & Shipping

Readability force [d] (N)	1 d
Shipping method	Parcel service
Dimensions packaging (W×D×H)	467×410×294 mm
Net weight approx.	4,2 kg
Gross weight approx.	7 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)	300×240×420 mm
Optical system	Greenough
Tube type	Trinocular
Tube angle of inclination	45°
Tube 360° rotation	✓
Contrasting methods	Bright field
Light distribution	100:0
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	HWF
Ocular magnifications	10 x
Ocular diameter	30 mm
Ocular visual field	20 mm
Eye point	High Eye Point
Objectives magnifications	0,7 x - 4,5 x