

KERN OZM 542

KERN

First-class optics and strong illumination combined with a high level of flexibility



Field of view [Max]	32,8 mm
Torque regulation	✓
Focusing mechanism	coarse drive
Sample height [Max]	130 mm

Illumination

Illuminance	Reflected light Transmitted light
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Power Supply

Input voltage power supply / power [Max]	110 - 220 V
Input voltage device / power [Max]	110 - 220 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)	385×370×330 mm
Net weight approx.	4,8 kg
Gross weight approx.	6 kg

Piktogramme

STANDARD



OPTION



Category

Brand	Optics
Product category	Microscopes
Product group	Stereo microscope

Approval

CE mark	✓
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Construction

Dimension (W×D×H)	330×285×440 mm
Optical system	Greenough
Tube type	Binocular
Tube angle of inclination	45°
Tube 360° rotation	✓
Contrasting methods	Bright field Darkfield (optional)
Diopter adjustment [Min]	-6
Diopter adjustment [Max]	6
Diopter adjustment	both-sided
Interpupillary distance [Min]	52 mm
Interpupillary distance [Max]	76 mm

Ocular

Ocular field width	HSWF
Ocular magnifications	10 x
Ocular diameter	30 mm
Ocular visual field	23 mm
Objectives magnifications	0,7 x - 4,5 x

Focussing

Zoom [Min]	0,7 x
Zoom [Max]	4,5 x