

KERN OBN 132

KERN

Professionalism and versatility united in one microscope – with Koehler illumination for demanding applications



Ocular visual field	20 mm
Eye point	High Eye Point
Objectives magnifications	4 x / 10 x / 20 x / 40 x / 100 x

Focussing

Field of view [Max]	5 mm
Torque regulation	✓
Focusing mechanism	coaxial coarse and fine drive

Illumination

Field diaphragm	✓
Aperture diaphragm	✓
Brand of light bulb	Philips
Illumination dimmable	Transmitted light
Illuminance	Transmitted light
Koehler illumination	✓
Filter possible	✓

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)	570×410×310 mm
Net weight approx.	9 kg
Gross weight approx.	11 kg

Category

Brand	Optics
Product category	Microscopes
Product group	Transmitted light microscopes

Approval

CE mark	✓
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Construction

Dimension (W×D×H)	390×200×400 mm
Optical system	Infinity
Tube type	Siedentopf
Tube type	Trinocular
Tube angle of inclination	30°
Tube 360° rotation	✓

Contrasting methods	Bright field Darkfield (optional) Polarisation (optional) Fluorescent (optional) Phase contrast (optional)
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Light distribution	100:0
Diopter adjustment [Min]	-5
Diopter adjustment [Max]	5
Diopter adjustment	both-sided
Interpupillary distance [Min]	50 mm
Interpupillary distance [Max]	75 mm

Ocular

Ocular field width	HWF
Ocular magnifications	10 x
Ocular diameter	23,2 mm

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Piktogramme

STANDARD



OPTION

