

KERN OBN 158



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



Eye point	Standard
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
Illuminance	Transmitted light
Koehler illumination	✓
Filter possible	✓
Phase-contrast unit	Quintuple condenser wheel

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)	535×370×270 mm
Net weight approx.	10 kg
Gross weight approx.	11 kg

Category	
Brand	Optics
Product category	Microscopes
Product group	Transmitted light microscopes

Approval	
CE mark	✓

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) Phase contrast Polarisation (optional) Fluorescent (optional)
Light distribution	100:0
Diopeter adjustment [Min]	-5
Diopeter adjustment [Max]	5
Diopeter 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
Ocular visual field	20 mm

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Piktogramme

STANDARD



OPTION

